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Using a student biographical inventory, quick word test, and survey of program dropouts, adult part time students in Mohawk Valley Community College (MVCC) Evening Division credit and noncredit courses were studied as to personal background, motivation, self-concept, mental ability, educational and vocational plans, and program satisfaction. Comparisons were made with adult groups from George Washington University and a private, four year New York State college. These were among the findings: (1) the MVCC group tended to be older, have less formal education beyond high school, have lower income and occupational levels, and be less degree oriented, and had been away from education longer, than comparison groups; (2) MVCC adult withdrawals were largely for personal reasons; (3) most of the MVCC group chose courses with little or not help from the college; (4) the MVCC and Washington groups were most similar in such areas as cultural activities and reading habits; (5) most of the MVCC group had had little or no guidance in choosing courses. (Included are 14 tables, 16 references, and survey forms.) (ly)

ED031649

MOHAWK VALLEY COMMUNITY COLLEGE

EVENING AND EXTENSION DIVISION

UTICA, NEW YORK 13501

A STUDY OF ADULT PART-TIME STUDENTS IN A COMMUNITY COLLEGE

Prepared at Mohawk Valley Community College,
Utica, New York, under Research Project No. 69-2-141
of the Vocational Education Act and No. 69-027-006 of
the National Defense Education Act.
1969

AC 005 043

Staff and Personnel

We wish to express our appreciation to all the MVCC Adult Research Study staff and advisory consultants who made this report possible. Particular thanks go to the MVCC Evening Division administration and faculty for their unfailing interest and cooperation. We are grateful to Utica Mutual Insurance Company and the Rome Air Development Center at Griffiss Air Force Base for the use of their computer facilities.

The project's regular staff follows. Through their efforts, this study grew from its conceptual beginnings to the publication of this report.

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Adult Research Project

Recent research has shown that American adults are entering continuing education programs in increasing numbers. The many advantages of the community college (proximity, low tuition, locally relevant training programs) have given it a major role in adult education, and all community colleges are becoming aware of the necessity for extension programs. However, research on the adult part-time student in the community college has been negligible and even non-existent in the area of clientele analysis. Too often, evening and extension programs are duplicates of the day programs; and courses offered are selected and developed on the basis of assured revenue rather than community needs and desires. Too seldom have the programs been studied and selected on the basis of their relevance to the adult population.

Research already done on adult students usually focuses on the participants of a program in an institution, on "the single actions of individuals, not with their whole patterns of educational efforts."[1] Houle says that such research only establishes probabilities, telling us where to look if we want to find the most continuing learners. He goes on to say that many of the limitations of these studies would be overcome if the focus were on the participants instead of the act of participation. "If we are ever to understand the total phenomenon of continuing education, we must begin by understanding the nature, the beliefs, and the actions of those who take part to the largest degree."[2]

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1. Cyril Orvin Houle, The Inquiring Mind, (Madison: University of Wisconsin Press, 1961), p. 10.
2. Ibid., p. 10.

DuBois and Wientge define the adult student as any student who is not in school full time, who carries less than a full course load, and who is generally gainfully employed. Housewives who are not employed are also included in this definition. Their research has suggested that this is a more heterogeneous and independently motivated group than are the students found in the day division.[3]

The many difficulties of the community colleges' evening programs are demonstrated by their high attrition rate. In a survey of 14 New York State community colleges, students who dropped out or withdrew during the first quarter ranged from a low of 7% to a high of 26.5%. Whether or not any of them returned later was not determined. Yet, the survey indicated that because of limited staff and facilities, the majority of these colleges have not done any research on their adult students at all. Do these figures reflect the rate of withdrawal for personal reasons, or do they in fact reflect on the programs available and even the school itself?

Mohawk Valley Community College conducted a year-long study of its adult part-time students. Funds for the project came from two Federal Government Grants: 1) The Vocational Education Act, and 2) Title V of the National Defense Education Act.

A student in the Evening and Extension Division of MVCC can work towards a degree in all programs except Nursing, Engineering Science, and Math and Science. General and special interest courses are given which offer no credit. In addition, techinical courses are offered in special areas required by certain professional, business and industrial groups to meet needs in specific areas.

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3. Philip H. DuBois and King M. Wientge, "Studies of Biographical Data in Adult Education," Papers presented at the meeting of the American Psychological Association, (Philadelphia, August, 1963), p. 5.

Courses offered at present are in the following areas:

Remedial, Non-credit Courses

Essentials of Mathematics
Essentials of Chemistry
Elements of Accounting
College Learning Skills
College Writing Skills

Special Interest (non-degree courses)

Interior Decoration
Antiques
History of the Mohawk Valley
Black Experience
History of the Indians of the Mohawk Valley
Stocks and Bonds

Certificate Programs (non-degree courses)

Medical Assistant
Dental Assistant
Electronic Data Processing
Computer Programming
Management Institute

Associate Degree Programs

Advertising Design and Production
Retail Business Management
Banking, Insurance and Real Estate
Secretarial Science
Mechanical Technology
Electrical Technology
Civil Technology
Police Science
Liberal Arts

Evening courses at MVCC are open to all who are able to profit from study and are qualified by previous education or experience. Students who are candidates for the Associate Degree must meet the admission requirements established by the degree. The majority of Evening Division Students are not in degree programs. They do not need to meet any admission requirements. MVCC is on a quarter system, and the tuition is $9.00 per credit hour.

The objectives of the study were:

1. To determine the nature and characteristics of the adult part-time student, his motivation and self-concept.

2. To examine characteristics leading to change in motivation and self-concept; and if possible, to develop descriptive criteria for those.

3. To determine needs of an educational and vocational nature to aid in curriculum planning, counseling and student personnel services.

4. To generate further research on the adult part-time student and to develop instruments adaptable to other institutions wishing to do further investigation.

Each student enrolled in the MVCC Evening Division was administered a Student Biographical Inventory (SBI) and a Quick Word Test (QWT). Students who did not re-enroll the following quarter were surveyed to determine the reason they did not return.

These three instruments were used to determine the motivation, educational and vocational plans, self-concept, mental ability and personal satisfaction with the program of each individual student. They were also helpful in indicating areas which the college should examine for possible improvement and innovation.

Following the plan established by DuBois and Wientge in their Washington University study of adults, the SBI was designed to obtain maximum participation from enrolling adult students. The items were carefully selected from several tested sources, [4-6] and a pilot study run during the summer of 1968 in order to develop a final instrument composed of items acceptable to adult students. The final form of the Student Biographical Inventory (SBI) in each of the three formats used in this study, is included in the Appendix.

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4. Philip H. DuBois and King M. Wientge, Studies of Biographical Data in Adult Education, "Age Related Variables," Papers presented at the meeting of the American Psychological Association, (Philadelphia, August, 1963).
5. King M. Wientge and Philip H. DuBois, "Factors Associated with the Achievement of Adult Students," Office of Education, U.S. Dept. of Health, Education and Welfare, (Washington, D. C., 1964).
6. Alan B. Knox and Douglas D. Sjogren, "Achievement and Withdrawal," unpublished manuscript, Adult Education Research, University of Nebraska.

The SBI is a 70 item questionnaire. The first 33 questions deal with biographical information. The last 37 items are concerned with self-concept, job satisfaction, and satisfaction with MVCC programs and classes.

The SBI was developed to obtain the following data:

1. Demographic information for comparison with studies of adult part-time students enrolled in four-year colleges and universities.

2. Measures of the student's self-concept, as a predictive value and as an instrument to aid in vocational and educational counseling.

3. General satisfaction of students with the MVCC Evening Division Programs.

The first 33 items were selected from the areas of personal data, social activities, occupational activities and community work, and were chosen to elicit information of a non-threatening nature.[7]

Of the last 37 items, 26 were designed to elicit from the student his own self-estimate of his personality traits and abilities. Although testing research has indicated that personality has proven difficult to define, some self-ratings have shown consistent predictive value in educational and vocational success. For instance, Hollins has indicated that in several unpublished studies, the self-rating of "scholarship" has a predictive validity that equals that of a scholastic aptitude test.

Two items were concerned with occupational satisfaction, two with satisfaction with MVCC programs and two with income and life insurance levels.

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7. King M. Wientge and Philip H. DuBois, "Factors Associated with the Achievement of Adult Students," Office of Education, U.S. Dept. of Health, Education, and Welfare, (Washington, D. C., 1964), p. 1.

The study used the Quick Word Test (QWT) as a measure of mental ability. "Educational psychologists generally agree that vocabulary level is the best single estimate of adult mental ability."[8] Research by Grotelueschen and Knox indicates that because it correlates highly with the WAIS, ...is easily administered in group situations, ...is rapidly scored...and is economical,[9] the QWT provides a good estimate of adult mental ability.

The QWT has two levels of 100 items. Level 2 is considerably harder than Level 1. Since the items are not arranged in increasing difficulty, it was feared that some students might become discouraged early in Level 2 and fail to complete the test. Therefore, it was decided to use Level 1.

Results

The similarities and differences between MVCC Evening Division Students and their counterparts in studies done by DuBois and Wientge are shown in the following results:

Table 1

Age - MVCC and Washington University

	Under 20	21-24	25-29	30-39	40-49	50 or over
MVCC	15.5	25.1	19.2	22.5	12.8	4.6
Washington University	18.9	24.9	21.4	23.3	8.3	2.9

There is only a slight variation in percentages. However, MVCC does have more students in the over 30 age group.

In the Washington University study of DuBois and Wientge, 53.3% of evening students were working toward a degree or certificate. At MVCC the percentage is higher, 61.9%.

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8. QWT, (See Appendix).
9. Arden Grotelueschen and Alan B. Knox, "Analysis of the Quick Word Test as an Estimate of Adult Mental Ability," Journal of Educational Measurement, Vol. 4, No. 3, Fall 1967, pp. 169-177.

Fifty percent of Washington University had completed one year of college or more, but only 31 percent of the MVCC students were in this category. Washington University had 24 percent employed in professional occupations, while MVCC had only 8.2 percent. These figures were further verified by Question 10 on demands of the occupation held by the student. Nineteen percent at MVCC described their work as mostly manual work with hands, while at Washington University the percentage was 5.3 percent. Another verification is shown by membership in career organizations.

In the Washington University Survey, 35.9 percent of the students were currently members of career organizations, while at MVCC the percentage was only 21.6 percent.

In areas of culturally and educationally oriented leisure activities; such as attendance at classical concerts and art exhibits, hours watching TV, number of books owned, number of non-fiction books read, etc. (See Appendix, Table 1) responses in the two studies were remarkably similar.

The SBI was given to 200 part-time evening students enrolled in a private four-year college in New York State. A comparison of results with results from MVCC show that MVCC students are older, have less formal education beyond high school, are in lower income brackets, and are less degree-oriented. MVCC students also had been away from education longer. The four-year college had more students classified as "professionals." (See Appendix, Table 2) Otherwise, the populations were quite similar.

These comparisons seem to raise the following questions for MVCC:

1. Should the college attempt to extend itself even further and serve a broader population, especially in terms of people coming from the lower socio-economic groups with generally unsatisfactory educational backgrounds?

2. Many MVCC part-time students take courses which are primarily job-oriented. Can MVCC develop programs which keep pace with constantly changing technological development?

3. Is the population at MVCC similar to that of other community colleges with parallel programs?

A comparison was made between first-time registrants and students who had previously attended MVCC. Significant differences are shown in the following table.

Table 2

FIRST-TIME REGISTRANTS AND STUDENTS
PREVIOUSLY REGISTERED AT MVCC

	First-time Registrants	Previously Registered
Under 25	44.1	37.6
Goal specified as "other"	47.9	20.9
Completed goal in 1-4 quarters	33.1	18.9
Occupation-Professional	11.7	5.1
Occupation-Technician or Foreman	13.9	28.8

These figures indicate that first-time registrants at MVCC are younger, less degree-oriented, and more apt to be taking courses which are job related. The higher percentage of "professionals" indicates that there are some with short-term goals, interested in special area courses. They can expect to complete their goal in 1-4 quarters. Among the students who have previously attended, there is a higher percentage of those who are classified as "technician-foreman". It appears that the students in this group are those who enter and remain. It was expected that first-time registrants would express more job dissatisfaction than students with a longer attendance record. This did not prove to be true. (See Appendix, Table 3)

The following section is concerned with successful and unsuccesful students. For purposes of this report, successful students are defined as:

Group 1: Those who returned for a second quarter.
Group 2: Those who had above a 2.0 but did not re-enroll.

Unsuccessful students are defined as:

Group 3: Those who had below a 2.0 and did not re-enroll.
Group 4: Those who withdrew before completion of the first quarter.

The following table indicates those characteristics that differentiate the successful and unsuccessful student as defined above.

Table 3

SUCCESSFUL AND UNSUCCESSFUL STUDENTS

	Successful		Unsuccessful	
	Returned Group 1 N=826	Passed did Not Return Group 2 N=409	Failed Group 3 N=80	Withdrew Group 4 N=91
Under age 25	38.8%	36.1%	58.8%	53.9%
Single	33.9	33.7	56.3	50.5
Zero hours completed beyond high school	73.4	56.7	85.0	83.5
Purpose for courses (degree or certificate)	73.4	56.7	48.8	52.8
High school graduation or less	68.7	61.1	87.5	78.0
Sales-Clerical and Operative/Laborer	37.7	35.7	41.3	53.9
Satisfied with course	66.9	61.4	42.5	51.6
Income less than $5000	22.0	26.4	40.0	42.9

The characteristics listed in the table above highlight the most significant differences between the four groups. As in other studies, the successful student is older, has more education, and is more educationally oriented. Smaller statistical differences which may be significant appear in The Appendix, Table 4.

This raises the question of the existence of a failure syndrome and a group of high risk students. Our data indicates that the student who is under 25, single, with an income under $5,000, and no education beyond high school is 2.5 times more likely to be unsuccessful than other students. Examination of the self-concept ratings points to the following cluster of characteristics as being another helpful way to identify these students.

Table 4

SELF-CONCEPT RATINGS OF ABOVE AVERAGE AND TOP TEN PERCENT

	Group 1 N=826	Group 2 N=409	Group 3 N=80	Group 4 N=91
Drive to achieve	54.1	51.2	38.2	39.5
Mathematical ability	24.2	23.9	13.9	10.3
Scholarship	15.5	18.8	10.3	9.4
Practical mindedness	50.1	48.8	37.8	33.7
Perseverance	40.6	43.5	26.3	26.7

We feel that this information is a good method to use in identifying high risk students.

A survey form was developed that suggested reasons why people do not re-enroll. It was sent to all students who did not re-register after the fall and winter quarters. One thousand, six hundred and fifty surveys were mailed along with return addressed, stamped envelopes; and 450 were returned for a response rate of 27 percent. They could check as many reasons as they wished. Twenty-seven percent of the students said they were dissatisfied in some way with the MVCC course or programs. Seventy-one percent indicated they did not return for personal reasons. Eighty-five percent felt that MVCC had provided adequate information and advice for proper selection of courses.

During the spring quarter, a survey form was sent to all students who formally withdrew or had been absent from three consecutive classes. Two hundred and forty-five were mailed and 75 were returned for a response rate of 30 percent. A comparison of results with the fall and winter quarter system is shown in the table below.

Table 5

REASONS FOR WITHDRAWAL

	Did not Re-enroll (Fall and Winter)	Withdrew Spring
I was dissatisfied	27.2	42.8
Did not return for personal reasons	71.2	73.6
Adequate counseling	84.9	77.9
Class too hard	6.6	22.2
Class about right	84.8	71.4
Class too easy	8.6	6.4
Class too big	12.9	17.5
Class right size	82.7	79.0
Class too small	4.4	4.5
Too much reading and homework	11.6	29.5
Moderate amount of reading and homework	82.2	63.9
Too little reading and homework	6.2	7.6

A greater percentage of students who withdrew during the spring quarter felt that their classes were too hard and that there was too much homework. A smaller percentage felt they had received adequate counseling. Fifty-nine percent of those who withdraw are under 25.

Both systems proved valuable. The first elicited responses from a higher percentage of people who were satisfied with their MVCC experience. Replies to the second were from students who had not completed their educational goal and who, therefore, experienced greater dissatisfaction. (See above, Table 5)

At the end of the survey form, there was a space provided for additional comments. More than one-third of the students took advantage of this opportunity to express their reactions to MVCC, and many wrote lengthy paragraphs. Many expressed their appreciation for the school's interest in their opinion. The specific information has been of particular interest to MVCC in evaluating their Evening Division Program. Comments of a more general nature fell into the areas of class instruction, the quarter system, military service, additional courses, job schedules, personal and miscellaneous reasons.

Many comments in the area of class instruction expressed satisfaction with the courses of a vocational nature, as well as with non-credit courses. Some students felt that their courses had been too difficult and should have been broken down into sections according to student background. Many students felt they had received inadequate counseling and found themselves in courses too difficult for them, or classes different from what they had expected. For example, one student wrote:

> "I am a painting and flooring contractor. I took Interior Decorating and found it completely boring. However, if I can ever be of service to the school in ways of painting or decorating, please call me at this number."

It is important to note here that this survey was mailed to all students who did not re-enroll for a second quarter. Many students who had completed their educational goal in one quarter expressed complete satisfaction with their MVCC experience.

A significant number of students who had been enrolled in non-credit courses expressed regret that their were no higher level courses offered in that area.

They suggested that others should be added. Most comments of this nature came from students re-enrolled in courses dealing with the home, such as Interior Decorating and American Antiques.

We feel that there is a most immediate need to be met by using withdrawal surveys. We believe the surveys should be sent to all students who drop out, receive an Incomplete or an "F" and do not return. This is an inexpensive method to determine how well the college is meeting the educational needs of its students, as well as making the faculty and administration aware of student opinion.

The following table demonstrates the use made of the college's counseling facilities by the groups. An academic counselor is a faculty member, representing a department, who assists at registration. An MVCC counselor is a member of the Student Personnel Department and is concerned with educational and vocational counseling.

Table 6

THE PERSON THAT HELPED YOU MOST IN DECIDING WHAT COURSES TO TAKE WAS

	Group 1	Group 2	Group 3	Group 4*
MVCC academic counselor	7.4	4.2	3.8	3.3
MVCC counselor	18.4	11.7	16.3	19.6
TOTAL	25.8	15.9	20.1	23.1

The percentages in this table are similar, with the exception of Group 2, students who passed but did not return. Twenty-one percent of these students were either professionals and housewives, enrolled in special area courses. Because their interests were satisfied by particular courses, they did not need counseling.

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* See Table 3

When the number of college hours completed is taken into account, 30 percent of those students who had completed from 31-60 hours sought counseling. Only 21 percent of those that had completed 0-30 hours and 20 percent of first-time registrants indicated they received help through the counseling services. This raises the question of whether or not new students are aware of the counseling service, since students who have attended longer use it more often.

The following table compares satisfaction with courses to the person that helped most in deciding what course to take.

Table 7

COURSE SATISFACTION AND COUNSELING

	Satisfied	Satisfied but Have Doubts	Not Satisfied	Dissatisfied	Dissatisfied
MVCC academic counselor	68.5	20.5	4.5	5.7	3.4
MVCC counselor	62.7	27.8	4.6	3.7	1.2
Employer	68.8	26.2	3.4	5.6	0
Friend	65.1	22.6	7.5	4.3	.5
Other (self)	67.5	21.5	4.6	5.9	.5

It was expected that greater course satisfaction would result from MVCC counseling. However, the data demonstrates that students were equally satisfied when they received advice from employers and friends.

A comparison was made of use of the counseling facilities by MVCC students and students at a four-year private college in New York State. (See Appendix) Results showed the four-year college students used the counseling facilities more. However, these figures may reflect the affect of pre-registration meetings with counselors at the four-year college.

Table 9

THE PERSON WHO HELPED YOU MOST IN DECIDING WHAT COURSES TO TAKE

	MVCC	Four-Year College
Academic counselor	6.2	35.5
Counselor	16.2	7.7

Recommendations

The results of this study indicate that part-time adult students at MVCC do not differ substantially from part-time adult students at university centers. The principal differences are in the areas of income, amount of education beyond high school, and occupational level. Therefore, sources of motivation and goals as well as skills and attitudes toward education are also different. The principal similarities are in areas which are education oriented, such as cultural activities and reading habits.

MVCC offers technical, liberal arts, and remedial courses at low tuition rates. The college, therefore, provides another educational opportunity to the person who is over 25 years of age and has had unsatisfying educational experiences.

The first-time registrant is interested and well motivated. He feels that to improve his job he must have more education. He is encouraged by his employer. Yet many of these students do not even complete the first quarter. A significant number of those that do complete the quarter get below a 2.0 and do not return.

Success in the first course is a critical factor. We suggest, in accordance with Knox and Houle, that these people are not psychologically prepared for

competive and rapidly paced college level classes. This is partially due to registration procedures. The majority of students choose their own courses with little or no help from the college. Because they are not aware of the college facilities and course structure, many are bound to experience difficulty.

Therefore, we recommend the following:

1. Group pre-registration sessions should be held with first-time registrants to acquaint them with college procedure. This can be done in part with the cooperation of employers who subsidize prospective students.

2. Group meetings should be used to collect SBI data. This information should then be used by counselors in individual sessions. We expect that individual counseling sessions for many students will be an outgrowth of the group meetings.

3. We expect that there will be groups of students who are not prepared for formal course work at this time. We feel that they should be directed into non-credit programs, sensitivity training, or self-improvement courses, such as reading and study skills.

In order to meet the needs of the whole community, the college must also serve the low income and inner city groups. The college should enlist the aid of community action and civic service groups. Programs should be structured to meet practical and more general needs.

We recommend the following:

1. Lower level courses should be offered in sociology and political science to help these groups understand the forces of their environment.

2. We expect that some of these courses would be held at the college. Once the environment was felt to be non-threatening, the students would be able to pursue further education.

3. The college should make known the general availability of free educational and vocational counseling facilities. Counselors should be encouraged to make themselves available to these groups outside the college setting, through such organizations as the Manpower Development and Training Centers, Community Action Centers, and Welfare Agencies and New York State Employment Services.

One purpose of this study was to develop instruments any community college could use to conduct a clientele analysis. Of the three instruments, we feel the .s a most immediate need to be met by using the Withdrawal Survey.

Because most community colleges employ part-time faculty in the Evening Divisions, the instructors know little about the clientele. We, therefore, recommend that workshops and seminars be held with instructors to acquaint them with the characteristics of their students. The three instruments used in this study can provide information on which to base the discussion topics. The importance of the student's initial college experience must be impressed upon the instructor.

This study has indicated that self-concept ratings have a predictive value in relation to the future success of the student. At the completion of this survey, there is data available on 2,500 students. We suggest, therefore, that a longitudinal study be conducted over the next four years to investigate the following questions:

1. Does the student's self-concept change through education?
2. Can the student who selects his own courses satisfy his educational goal as well as one who follows a prescribed program?
3. Within a program structure, are there any course patterns for which achievement level has a predictive value?
4. Does a special area course of a non-threatening nature encourage students to continue their education?
5. Does the uniform nature of Evening Division programs discourage adult students with varied non-formal educational backgrounds from continuing? Should the Evening Division develop more flexible programs to enable individuals to meet degree requirements in different ways?

DISCUSSION

Every community has numerous institutions offering adult education programs. The students served by these agencies are not mutually exclusive. Therefore, we propose that the college should assume a prominent role in determining how well all these agencies are meeting community needs.

Adult education programs should be geared to individual needs. Evening programs with small groups of students are particularly conducive to innovation. Small groups of students can be affected, without having to alter entire programs. Part-time instructors should be encouraged to create new learning methods and feel free to develop new teaching designs.

Despite the fears of some college administrators, Evening Division faculty and students were most helpful and interested in this research. Instructors have become more aware of the divergent needs of their students and of their own abilities to meet these needs. Students feel encouraged by the fact that the college is sincerely interested in providing them with a meaningful educational experience.

It is anticipated that the results of this study will encourage other community colleges to do research on their part-time evening students. The need is great and the lack is conspicuous. Further, it is hoped that each community college will set aside some funds each year for this purpose. We feel this is crucial if the college is to fulfill its obligation to the community.

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APPENDIX I

Table 1

ORIGINAL DATA

	MVCC N=1428	Washington University
1. Age		
Under 20 years	15.5	18.9
21-24	25.1	24.9
25-29	19.2	21.4
30-39	22.5	23.3
40-49	12.8	8.3
50 or over	4.6	2.9
No Response	.3	.3
2. Marital status		
Single	36.3	----
Married	58.8	52.4
Divorced	1.5	----
Separated	1.7	----
Widowed	1.3	----
No Response	.2	.1
3. Number of individuals dependent upon you for support		
0	51.4	47.1
1	14.3	13.8
2	11.9	12.0
3	13.2	11.9
4	5.7	8.1
5	3.2	3.2
6 or more	2.7	2.1
No Response	1.1	1.8
4. Who pays the cost of your tuition?		
You or spouse pay all	55.6	51.7
Employer pays all	14.0	----
Employer pays part, you pay rest	15.7	----
Your family pays part, you pay rest	3.8	----
Other	10.1	----
No Response	.6	----

Table 1 compares MVCC students with students at Washington University, St. Louis. Washington University figures come from a 1962-63 study by Philip DuBois and King Wientge.

	MVCC N=1428	Washington University
5. Number of quarter college credit hours completed to date, at all colleges attended:		
0-30	67.2	44.2
31-60	11.1	14.7
61-90	7.0	10.9
91-120	3.5	7.2
More than 120	6.3	17.7
No Response	4.9	5.4
6. Main purpose for taking courses at MVCC (Check all that apply)		
Complete Associate Degree	36.2	53.5
Complete Bachelor Degree	9.5	
Complete Certificate	16.2	
Other	33.3	----
No Response	4.6	----
7. How long do you think it will take you to complete this goal?		
One quarter	5.9	----
2-4 quarters	20.2	----
1-3 years	33.9	----
4-8 years	20.3	----
Indefinitely	15.3	----
No Response	4.3	----
8. Check the highest level of previous education you have completed		
8th grade or less	.6	.6
9th-11th grade	2.5	2.3
High school graduation	65.0	32.3
One year college	14.9	14.1
2-3 years college	9.0	27.3
College graduate	7.3	9.0
No Response	.7	.9

		MVCC N=1428	Washington University
9.	Your occupation		
	Professional	8.2	24.1
	Managerial	6.0	----
	Sales-Clerical	29.2	----
	Technician-Foreman	21.9	----
	Operative/Laborer	9.1	5.6
	Service	9.4	----
	Housewife	6.0	----
	Miscellaneous	9.5	----
	No Response	.6	----
10.	Your current occupation demands		
	Mostly manual work with hands	19.3	5.1
	Mostly non-manual	31.7	43.8
	A combination	44.7	45.3
	No Response	4.3	5.8
11.	Do you work for pay on more than one job?		
	Yes	13.2	----
	No	86.8	87.7
	(If yes, how many)		
	2	8.1	6.8
	3	1.0	
	4 or more	.7	
	No Response	3.4	5.5
12.	Do you supervise or direct the work of others		
	Yes	40.9	----
	No	59.1	59.5
	(If yes, how many)		
	1-5	21.4	19.0
	6-20	7.6	7.9
	21-50	3.3	4.2
	More than 50	3.2	2.9
	No Response	5.6	6.5
13.	How do you feel about your progress on your job?		
	Exceptionally good	22.1	22.4
	Good	47.3	50.7
	Average	20.4	16.6
	Poor	4.6	2.2
	No Response	5.5	8.1

	MVCC N=1428	Washington University
14. Are you currently a member of any community activities such as PTA, Neighborhood Association,etc.		
Yes	31.2	24.6
No	68.2	72.7
No Response	.6	2.8
15. Are you currently a member of any career organizations such as business and professional organizations?		
Yes	21.6	35.9
No	77.1	60.7
No Response	1.3	3.3
16. Total of memberships in groups listed in above questions.		
0	50.2	42.4
1	12.2	22.9
2	12.0	12.5
3	6.0	7.5
4	3.3	3.8
5 or more	6.0	5.3
No Response	10.3	5.7
17. Interest in religion as evidenced by attendance at church or synagogue.		
Weekly	57.8	59.0
Occasionally	28.6	
Rarely	9.1	40.2
Never	3.8	
No Response	.7	.9
18. Most of your life has been lived in:		
A city of 100,000 or more	33.3	
A city of 10,000 to 100,000	28.2	83.0
A city of 1,000 to 10,000	18.8	
A town of less than 1,000	5.7	15.4
In the country	10.4	
No Response	3.6	1.6
19. Are you currently a homeowner?		
Yes	39.4	38.2
No	58.1	60.0
No Response	2.5	1.8

	MVCC N=1428	Washington University
During the past year, about how many times have you attended:		
20. Classical concerts		
0-1	75.4	73.3
2-5	16.5	17.8
More than 5	4.0	7.6
No Response	4.0	1.3
21. Art exhibits		
0-1	62.5	68.0
2-5	25.4	22.4
More than 5	7.1	8.3
No Response	4.9	1.3
22. Number of hours per week you spend watching TV		
0	5.1	10.6
1-3	27.8	35.1
4-6	26.3	29.4
7-9	16.7	11.5
10-12	11.3	12.6
13-15	3.4	
15 or more	7.1	
No Response	2.2	.8
23. Do you read any magazines regularly, and if so, please list		
Professional	.8	----
Non-professional	65.7	----
Combination	13.9	----
None	17.5	----
No Response	2.0	----
24. How do you rate yourself as a reader in terms of speed and comprehension?		
Excellent	7.4	7.5
Good	34.4	37.2
Average	48.7	48.3
Poor	7.4	6.3
No Response	2.1	.6
25. Number of non-fiction books read in the past 12 months		
None	18.7	18.4
1-5	51.3	54.0
6-10	15.1	15.2
11-15	5.1	4.9
16-20	3.3	2.2
21 or more	4.3	3.8
No Response	2.2	1.6

	MVCC N=1428	Washington University
26. Estimate number of books you personally own:		
0-24	36.8	32.7
25-49	23.7	24.4
50-74	13.2	14.5
75-99	5.5	6.5
100 or more	18.4	20.6
No Response	2.4	1.3
27. How much time has passed since your last school attendance, prior to this semester:		
Last quarter	43.8	51.4
1 year ago	19.7	17.4
2 years ago	6.2	7.7
3 years ago	4.5	4.6
4 years ago or more	22.6	17.4
No Response	3.1	1.5
28. To what extend do your grades most accurately reflect you ability		
Almost always	16.8	9.5
Most of the time	57.4	44.3
Not very often	17.8	36.7
Almost never	2.0	7.3
No Response	6.0	2.2
29. The source of information that first gave you the idea of taking courses at MVCC was:		
Employer	21.1	----
High school counselor	8.3	----
Parent	5.4	----
Friend	21.7	----
Relative	5.7	----
Radio	1.1	----
TV	2.2	----
Newspaper	12.3	----
Other	18.8	----
No Response	3.6	----

	MVCC N=1428	Washington University
30. The person that helped you most in deciding what courses to take was:		
MVCC academic counselor	6.2	----
MVCC counselor	16.2	----
Employer	15.3	----
Friend	12.4	----
High school counselor	2.8	----
Parent	2.9	----
Other	39.3	----
No Response	4.9	----
31. Now that you have been in your course for a few weeks, do you feel that you have made the proper choice		
Well satisfied with choice	64.2	----
Satisfied, but have a few doubts	22.3	----
Not sure	4.6	----
Dissatisfied, but intend to remain	4.7	----
Very dissatisfied and intend to change	.7	----
No Response	3.3	----
32. How satisfied are you with your current choice of occupation?		
Well satisfied with choice	44.3	----
Satisfied, but have a few doubts	23.6	----
Not sure	4.9	----
Dissatisfied, but intend to remain	3.5	----
Very dissatisfied, and intend to change	11.0	----
Undecided about my future career	8.1	----
No Response	4.6	----
33. How satisfied are you with the programs of courses available at MVCC		
Well satisfied with choice	57.7	----
Satisfied, but have a few doubts	23.6	----
Not sure	9.0	----
Dissatisfied, but intend to remain	3.0	----
Very dissatisfied and intend to change	.5	----
No Response	6.2	----

	MVCC N=1428	Washington University
If you considering changing occupations but are undecided, check below the reason or reasons you are undecided:		
34. It doesn't seem important to make a decision yet.	10.0	----
35. I don't want to make plans until I know how well I will do in my college courses	18.2	----
36. I don't know what my major strengths and weaknesses are	6.5	----
37. I'm unsure about what types of work activities will be satisfying to me	11.8	----
38. I don't know enough about occupational opportunities and requirements	6.5	----
39. There are too many attractive occupations for me to make a choice	3.1	----
40. I know of no occupation which appeals strongly to me	3.9	----
41. I find it difficult to make decisions affecting my future	5.3	----
42. Other	7.7	----
69. Your estimated annual income from all sources is:		
Less than $2000	5.7	5.8
$2000 or more, but less than $5000	20.1	25.6
$5000 or more, but less than $8000	32.4	32.6
$8000 or more, but less than $11,000	16.6	11.3
$11,000 or more	8.8	4.6
No Response	16.3	20.1
70. Amount of life insurance:		
None	6.4	7.8
$1000-5000	22.1	23.9
$5000-10,000	19.4	16.8
$10,000-20,000	21.7	20.6
More than $20,000	15.2	13.8
No Response	15.2	17.1

Table 2

FOUR-YEAR PRIVATE COLLEGE SURVEY

	MVCC N=1428	Four-Year College N=196
1. Age		
Under 20 years	15.5	12.3
21-24	25.1	33.8
25-29	19.2	22.6
30-39	22.5	20.0
40-49	12.8	7.7
50 or over	4.6	3.6
2. Marital status		
Single	36.3	39.4
Married	58.8	56.8
Divorced	1.5	2.0
Separated	1.7	1.0
Widowed	1.3	.5
3. Number of individuals dependent upon you for support.		
0	51.4	52.7
1	14.3	14.3
2	11.9	12.3
3	13.2	7.2
4	5.7	6.6
5	3.2	4.1
6 or more	2.7	2.0
4. Who pays the cost of your tuition?		
You or spouse pay all	55.6	50.1
Employer pays all	14.0	13.3
Employer pays part, you pay the rest	15.7	13.3
Your family pays part, you pay the rest	3.8	5.1
Other	10.1	17.9
5. Number of quarter college credit hours completed to date, at all colleges attended:		
0-30	67.2	34.9
31-60	11.1	27.7
61-90	7.0	19.0
91-120	3.5	13.7
More than 120	6.3	4.6

The SBI was given to 200 students enrolled in a private four-year college in New York State. A comparison of results with results from MVCC show that MVCC students are older, have less formal education beyond high school, are in lower income brackets and are less degree-oriented. MVCC students also had been away from education longer. The four-year college had more students

(Continued on next page)

	MVCC N=1428	Four-Year College N=196
6. Main purpose for taking courses (Check all that apply)		
Complete Associate Degree	36.2	4.1
Complete Bachelor Degree	9.5	84.2
Complete Certificate	16.2	1.5
Other	33.3	9.7
7. How long do you think it will take you to complete this goal?		
One semester	5.9	3.6
2 semesters	20.2	8.7
1-3 years	33.9	42.5
4-8 years	20.3	37.2
Indefinitely	15.3	7.2
8. Check the highest level of previous education you have completed.		
8th grade or less	.6	0
9th-11th grade	2.5	.5
High school graduation	65.0	25.1
One year college	14.9	24.6
2-3 years college	9.0	44.6
College graduate	7.3	4.6
9. Your occupation		
Professional	8.2	14.8
Managerial	6.0	5.1
Sales-Clerical	29.2	29.8
Technician-Foreman	21.9	23.6
Operative/Laborer	9.1	8.7
Service	9.4	7.2
Housewife	6.0	6.6
Miscellaneous	9.5	4.1
10. Your current occupation demands		
Mostly manual work with hands	19.3	15.9
Mostly non-manual	31.7	42.5
A combination	44.7	39.4

classified as "professionals." In the majority of areas on the self-concept ratings, the four-year college students rated themselves higher than the students at MVCC. Are they attending a four-year college because they have more self-confidence, or do they have more self-confidence because they attend a four-year college? Further research is necessary.

	MVCC N=1428	Four-Year College N=196
11. Do you work for pay on more than one job?		
Yes	13.2	----
No	86.8	90.2
(If yes, how many)		
2	8.1	6.6
3	1.0	.5
4 or more	.7	----
12. Do you supervise or direct the work of others		
Yes	40.9	----
No	59.1	52.7
(If yes, how many)		
1-5	21.4	31.2
6-20	7.6	7.7
21-50	3.3	2.6
More than 50	3.2	4.1
13. How do you feel about your progress on your job?		
Exceptionally good	22.1	28.2
Good	47.3	47.7
Average	20.4	15.4
Poor	4.6	3.6
14. Are you currently a member of any community activities such as PTA, Neighborhood Associations, etc.		
Yes	31.2	33.8
No	68.2	65.5
15. Are you currently a member of any career organizations such as business and professional organizations?		
Yes	21.6	24.6
No	77.1	74.3
16. Total of memberships in groups listed in above question.		
0	50.2	48.7
1	12.2	8.7
2	12.0	13.3
3	6.0	10.3
4	3.0	3.6
5 or more	6.0	6.6

	MVCC	Four-Year College
	N=1428	N-196
18. Most of your life has been lived in:		
A city of 100,000 or more	33.3	31.8
A city of 10,000 to 100,000	28.2	36.9
A city of 1,000 to 10,000	18.8	21.5
A town of less than 1,000	5.7	4.6
In the country	10.4	4.6
19. Are you currently a homeowner?		
Yes	39.4	33.8
No	58.1	65.6
During the past year, about how many times have you attended:		
20. Classical concerts		
0-1	75.4	69.2
2-5	16.5	23.6
More than 5	4.0	4.6
21. Art exhibits		
0-1	62.5	59.4
2-5	25.4	31.3
More than 5	7.1	9.8
22. Number of hours per week you spend watching TV.		
0	5.1	4.6
1-3	27.8	31.8
4-6	26.3	29.8
7-9	16.7	12.3
10-12	11.3	12.8
13-15	3.4	4.1
15 or more	7.1	4.1
23. Do you read any magazines regularly, and if so, please list:		
Professional	.8	1.5
Non-professional	65.7	67.2
Combination	13.9	16.9
None	17.5	14.4
24. How do you rate yourself as a reader in terms of speed and comprehension?		
Excellent	7.4	10.8
Good	34.4	40.0
Average	48.7	42.0
Poor	7.4	6.2

		MVCC	Four-Year College
		N=1428	N=196
25.	Number of non-fiction books read in the past 12 months		
	None	18.7	6.7
	1-5	51.3	51.2
	6-10	15.1	25.2
	11-15	5.1	4.1
	16-20	3.3	5.6
	21 or more	4.3	6.7
26.	Estimate number of books you personally own.		
	0-24	36.8	18.5
	25-49	23.7	28.2
	50-74	13.2	17.4
	75-99	5.5	8.7
	100 or more	18.4	26.2
27.	How much time has passed since your last school attendance, prior to this semester:		
	Last semester	43.8	77.0
	1 year ago	19.7	8.2
	2 years ago	6.2	4.6
	3 years ago	4.5	1.5
	4 years ago or more	22.6	7.7
28.	To what extent do your grades most accurately reflect your ability.		
	Almost always	16.8	17.4
	Most of the time	57.4	60.0
	Not very often	17.8	20.6
	Almost never	2.0	1.0
29.	The source of information that first gave you the idea of taking courses.		
	Employer	21.1	15.9
	High school counselor	8.3	9.2
	Parent	5.4	7.7
	Friend	21.7	21.5
	Relative	5.7	10.3
	Radio	1.1	.5
	TV	2.2	.5
	Newspaper	12.3	5.1
	Other	18.8	27.8

	MVCC N=1428	Four-Year College N=196
30. The person that helped you most in deciding what courses to take was:		
Academic counselor	6.2	27.8
Counselor	16.2	7.7
Employer	15.3	5.1
Friend	12.4	14.9
High school counselor	2.8	.5
Parent	2.9	4.1
Other	39.3	39.0
32. How satisfied are you with your current choice of occupation:		
Well satisfied with choice	44.3	41.0
Satisfied, but have a few doubts	23.6	26.7
Not sure	4.9	7.7
Dissatisfied, but intend to remain	3.5	2.0
Very dissatisfied and intend to change	11.0	11.8
Undecided about my future career	8.1	7.7
33. How satisfied are you with the programs of courses available?		
Well satisfied with choice	57.7	47.2
Satisfied, but have a few doubts	23.6	32.4
Not sure	9.0	10.8
Dissatisfied, but intend to remain	3.0	8.2
Very dissatisfied and intend to change	.5	.5

If you are considering changing occupations but are undecided, check below the reason or reasons you are undecided:

34. It doesn't seem important to make a decision yet.	10.0	11.3
35. I don't want to make plans until I know how well I will do in my college courses	18.2	13.3
36. I don't know what my major strengths and weaknesses are	6.5	4.1
37. I'm unsure about what types of work activities will be satisfying to me	11.8	14.9
38. I don't know enough about occupational opportunities and requirements	6.5	8.7
39. There are too many attractive occupations for me to make a choice	3.1	2.0
40. I know of no occupation which appeals strongly to me	3.9	2.6
41. I find it difficult to make decisions affecting my future	5.3	3.6
42. Other	7.7	7.2

Rate yourself on each of the following traits as YOU REALLY THINK YOU ARE when compared with other persons your own age. Circle your answer as follows:

BA-Below Average
A-Average

AA-Above Average
TT-Top Ten Percent

% of AA and TT

		MVCC	Four-Year College
		N=1428	N=196
43.	Originality	32.7	35.1
44.	Leadership	34.1	40.2
45.	Mechanical ability	34.1	32.1
46.	Understanding of others	56.3	66.9
47.	Drive to achieve	51.8	60.8
48.	Mathematical ability	22.4	26.7
49.	Scholarship	15.7	21.7
50.	Sociability	38.3	43.2
51.	Artistic ability	18.5	20.4
52.	Aggressiveness	32.7	37.8
53.	Speaking ability	19.8	22.0
54.	Self-control	40.6	40.8
55.	Independence	60.5	68.2
56.	Scientific ability	16.0	15.7
57.	Practical mindedness	47.3	57.0
58.	Writing ability	19.3	24.6
59.	Self-confidence (social)	27.7	30.7
60.	Self-confidence (intellectual)	20.1	29.5
61.	Perseverance	39.5	45.2
62.	Research ability	20.7	22.4
63.	Physical energy	43.7	46.8
64.	Acting ability	13.3	10.9
65.	Clerical ability	30.9	29.8
66.	Sales ability	20.3	21.9
67.	Managerial ability	34.9	39.5
68.	Physical health	51.3	58.1

Table 3

FIRST-TIME REGISTRANTS AND PREVIOUSLY ATTENDING STUDENTS AT MVCC

	1st time registrants at MVCC N=657	Previously attended MVCC N=768
1. Age		
Under 20 years	21.3	10.5
21-24	22.8	27.1
25-29	14.2	23.5
30-39	23.1	22.1
40-49	12.6	12.9
50 or over	5.8	3.6
2. Marital status		
Single	38.2	34.8
Married	57.1	60.4
Divorced	1.2	2.0
Separated	2.0	1.6
Widowed	1.4	1.3
3. Number of individuals dependent upon you for support		
0	57.1	46.6
1	11.9	9.6
2	9.0	14.4
3	10.8	15.3
4	4.7	6.6
5	3.0	3.4
6 or more	2.4	3.0
4. Who pays the cost of your tuition?		
You or spouse pay all	56.3	55.1
Employer pays all	15.2	13.0
Employer pays part, you pay the rest	14.5	16.8
Your family pays part, you pay the rest	4.0	3.6
Other	9.0	11.2

	1st time registrants at MVCC	Previously attended MVCC
5. Number of quarter college credit hours completed to date, at all colleges attended		
0-30	75.5	60.0
31-60	4.6	16.6
61-90	5.0	8.7
91-120	2.3	4.7
More than 120	7.5	5.3
6. Main purpose for taking courses at MVCC (Check all that apply)		
Complete Associate Degree	19.6	50.4
Complete Bachelor Degree	11.0	8.3
Complete Certificate	13.9	18.3
Other	47.9	20.9
7. How long do you think it will take you to complete this goal?		
One quarter	10.7	.6
2-4 quarters	22.4	18.3
1-3 years	27.5	39.5
4-8 years	16.4	23.6
Indefinitely	15.6	14.8
8. Check the highest level of previous education you have completed:		
8th grade or less	.6	.5
9th-11th grade	4.1	1.2
High school graduation	65.4	64.8
One year college	10.7	18.7
2-3 years college	9.6	8.4
College graduate	8.7	6.1
9. Your occupation:		
Professional	11.7	5.1
Managerial	4.3	7.5
Sales-Clerical	30.6	28.1
Technician-Foreman	13.9	28.8
Operative/Laborer	8.4	9.1
Service	10.0	9.0
Housewife	7.3	5.1
Miscellaneous	12.2	7.3

	1st time registrants at MVCC	Previously attended MVCC
10. Your current occupation demands		
Mostly manual work with hands	21.6	17.3
Mostly non-manual	27.2	36.8
A combination	46.4	43.2
11. Do you work for pay on more than one job?		
Yes	12.9	13.2
No	87.1	86.8
12. Do you supervise or direct the work of others?		
Yes	41.1	40.5
No	58.9	59.5
13. How do you feel about your progress on your job?		
Exceptionally good	21.9	22.3
Good	50.4	44.8
Average	18.0	22.5
Poor	2.9	6.1
14. Are you currently a member of any community activities such as PTA, Neighborhood Associations, etc.		
Yes	32.4	30.1
No	67.6	69.2
15. Are you currently a member of any career organizations such as business and professional organizations?		
Yes	21.9	21.4
No	78.1	77.5
16. Total of memberships in groups listed in above question:		
0	51.4	49.3
1	11.9	12.5
2	11.6	12.2
3	5.5	6.6
4	3.2	3.1
5 or more	6.1	6.3

	1st time registrants at MVCC	Previously attended MVCC
17. Interest in religion as evidenced by attendance at church or synagogue:		
Weekly	53.4	61.8
Occasionally	30.4	27.1
Rarely	10.7	7.8
Never	4.9	2.9
18. Most of your life has been lived in:		
A city of 100,000 or more	31.7	34.9
A city of 10,000 to 100,000	28.6	28.0
A city of 1,000 to 10,000	20.9	17.1
A town of less than 1,000	4.9	6.4
In the country	9.4	11.2
19. Are you currently a homeowner:		
Yes	37.9	40.6
No	62.1	58.6
20. Classical concerts		
0-1	74.6	76.3
2-5	17.0	16.1
More than 5	4.1	3.9
21. Art exhibits		
0-1	61.2	63.9
2-5	26.6	24.5
More than 5	6.8	7.3
22. Number of hours per week you spend watching TV		
0	4.4	5.9
1-6	51.3	56.5
7-12	28.5	40.8
13 or more	13.3	8.0
23. Do you read any magazines regularly, and if so, please list:		
Professional	.9	.8
Non-professional	67.9	64.1
Combination	12.0	15.6
None	16.7	18.2
24. How do you rate yourself as a reader in terms of speed and comprehension		
Excellent	6.8	7.8
Good	34.9	34.0
Average	49.3	48.3
Poor	6.8	7.7

		1st time registrants at MVCC	Previously attended MVCC
25.	Number of non-fiction books read in the past 12 months:		
	None	19.3	18.2
	1-5	48.4	53.9
	6-10	15.5	14.7
	11-15	5.3	4.9
	16-20	4.6	2.5
	21 or more	4.8	3.9
26.	Estimate number of books you personally own:		
	0-24	39.4	35.8
	25-49	21.3	24.7
	50-74	11.7	14.7
	75-99	5.2	5.7
	100 or more	19.9	17.1
27.	How much time has passed since your last school attendance, prior to this semester:		
	Last quarter	19.8	64.4
	1 year ago	18.7	20.6
	2 years ago	7.5	5.6
	3 years ago	7.3	2.1
	4 years ago or more	43.1	5.6
28.	To what extent do your grades most accurately reflect your ability:		
	Almost always	12.9	20.1
	Most of the time	56.9	57.9
	Not very often	19.3	16.8
	Almost never	1.8	1.9
29.	The source of information that first gave you the idea of taking courses at MVCC was:		
	Employer	23.1	19.5
	High school counselor	3.8	12.2
	Parent	5.3	5.5
	Friend	22.7	20.9
	Relative	7.8	2.5
	Radio	1.1	1.2
	TV	1.5	3.4
	Newspaper	13.7	11.2
	Other	17.0	20.4

	1st time registrants at MVCC	Previously attended MVCC
30. The person that helped you most in deciding what courses to take was:		
MVCC academic counselor	6.4	6.1
MVCC counselor	13.2	18.7
Employer	18.3	12.6
Friend	13.5	11.7
High school counselor	1.2	4.2
Parent	2.9	3.0
Other	38.8	39.6
31. Now that you have been in your course for a few weeks, do you feel that you have made the proper choice?		
Well satisfied with choice	64.5	64.0
Satisfied, but have a few doubts	21.2	23.4
Not sure	5.5	3.8
Dissatisfied, but intend to remain	3.7	5.7
Very dissatisfied and intend to change	1.1	.4
32. How satisfied are you with your current choice of occupation?		
Well satisfied with choice	46.9	42.2
Satisfied, but have a few doubts	19.6	26.9
Not sure	5.1	4.7
Dissatisfied, but intend to remain	3.8	3.2
Very dissatisfied and intend to change	10.8	11.2
Undecided about my future career	7.9	8.2
33. How satisfied are you with the programs of courses available at MVCC:		
Well satisfied with choice	59.5	56.2
Satisfied, but have a few doubts	18.4	28.1
Not sure	12.9	5.6
Dissatisfied, but intend to remain	1.4	4.4
Very dissatisfied and intend to change	.8	.5
34. It doesn't seem important to make a decision yet	9.3	10.6
35. I don't want to make plans until I know how well I will do in my college courses	18.7	17.9
36. I don't know what my major strengths and weaknesses are	7.0	6.2
37. I'm unsure about what types of work activities will be satisfying to me	11.0	12.6
38. I don't know enough about occupational opportunities and requirements	5.3	7.5
39. There are too many attractive occupations for me to make a choice	3.3	2.8
40. I know of no occupation which appeals strongly to me	3.7	4.2
41. I find it difficult to make decisions affecting my future	6.4	4.7

Rate yourself on each of the following traits as YOU REALLY THINK YOU ARE when compare with other persons your own age. Circle your answer as follows:

BA-Below Average
A-Average

AA-Above Average
TT-Top Ten Percent

		% of AA and TT	
		1st time registrants at MVCC	Previously attended MVCC
43.	Originality	30.5	34.4
44.	Leadership	33.3	36.3
45.	Mechanical ability	30.1	39.2
46.	Understanding of others	56.5	56.6
47.	Drive to achieve	47.5	56.2
48.	Mathematical ability	19.6	25.0
49.	Scholarship	14.4	16.7
50.	Sociability	37.3	34.3
51.	Artistic ability	18.2	18.8
52.	Aggressiveness	31.8	40.4
53.	Speaking ability	20.4	19.5
54.	Self-control	39.6	41.8
55.	Independence	60.8	60.7
56.	Scientific ability	14.1	17.5
57.	Practical mindedness	44.9	49.2
58.	Writing ability	19.3	19.3
59.	Self-confidence (social)	26.8	28.7
60.	Self-confidence (Intellectual)	19.1	21.0
61.	Perseverance	35.6	42.6
62.	Research ability	19.5	21.6
63.	Physical energy	44.4	43.2
64.	Acting ability	14.4	12.4
65.	Clerical ability	28.5	31.7
66.	Sales ability	20.7	20.1
67.	Managerial ability	31.9	37.6
68.	Physical Health	51.8	51.1
69.	Your estimated annual income from all sources is:		
	Less than $2000	8.8	3.1
	$2000 or more, but less than $5000	22.1	18.5
	$5000 or more, but less than $8000	30.1	34.5
	$8000 or more, but less than $11,000	13.1	19.7
	$11,000 or more	9.0	8.7
	No Response	16.9	15.9
70.	Amount of life insurance:		
	None	7.8	5.2
	$1000-5000	27.1	17.8
	$5000-10,000	17.8	20.8
	$10,000-20,000	18.7	24.3
	More than $20,000	13.2	16.9
	No Response	15.4	15.2

Table 4 compares successful and unsuccessful students. The groups are defined as follows:

Group I - Students that returned for second quarter
Group II - Students above 2.0, but did not re-enroll
Group III - Students below 2.0, but did not re-enroll
Group IV - Students who withdrew before completion of the first quarter

The Quick Word Test results for each group are presented below:

	Mean	Standard Deviation
Group I	70.4	14.6
Group II	73.2	14.2
Group III	61.4	13.4
Group IV	68.1	14.9

Since the mean for Group III is substantially lower than the others, it appears that a low score on the Quick Word Test may be an indication of a student who will have academic difficulty.

Table 4

SUCCESSFUL AND UNSUCCESSFUL STUDENTS

	Groups			
	I N=826	II N=406	III N=80	IV N=91
1. Age				
Under 20 years	13.3	11.7	33.8	25.3
21-24	25.5	24.4	25.0	28.6
25-29	22.3	18.3	12.5	9.9
30-39	23.4	24.9	16.3	23.1
40-49	10.3	14.4	11.3	11.0
50 or over	4.7	6.1	1.3	2.2
2. Marital status				
Single	33.9	33.7	56.3	50.5
Married	60.7	62.6	41.3	41.8
Divorced	1.6	.5	2.5	5.5
Separated	1.9	2.0	0	0
Widowed	1.6	1.2	0	2.2
3. Number of individuals dependent upon you for support				
0	45.5	54.0	57.5	63.7
1	11.7	8.8	17.5	11.0
2	13.0	10.8	11.3	8.8
3	15.0	12.5	11.2	8.8
4	7.5	5.6	1.3	5.5
5	3.6	3.7	1.3	0
6 or more	2.7	3.4	3.8	1.1
4. Who pays the cost of your tuition?				
You or spouse pay all	54.0	57.7	60.0	57.1
Employer pays all	12.5	13.4	11.3	14.3
Employer pays part, you pay the rest	16.3	17.6	15.0	11.0
Your family pays part, you pay the rest	3.4	3.7	3.8	4.4
Other	13.2	6.4	10.0	11.0
5. Number of quarter college credit hours completed to date, at all colleges attended:				
0-30	62.6	65.8	85.0	83.5
31-60	15.6	7.6	5.0	5.5
61-90	8.2	7.3	2.5	1.1
91-120	4.5	3.9	1.3	1.1
More than 120	5.7	9.0	3.8	6.6

		Groups			
		I N=826	II N=406	III N=80	IV N=91
6.	Main purpose for taking courses at MVCC (Check all that apply)				
	Complete Associate Degree	45.6	24.9	30.0	30.8
	Complete Bachelor Degree	11.3	10.8	1.3	3.3
	Complete Certificate	16.5	11.5	17.5	18.7
	Other	24.1	46.2	48.8	41.8
7.	How long do you think it will take you to complete this goal?				
	One quarter	1.6	11.2	11.3	12.1
	2-4 quarters	20.0	17.1	17.5	20.8
	1-3 years	42.1	24.2	33.8	34.1
	4-8 years	23.8	18.3	16.3	14.3
	Indefinitely	10.3	21.8	16.3	16.5
8.	Check the highest level of previous education you have completed:				
	8th grade or less	.6	.2	2.5	0
	9th-11th grade	2.7	1.7	5.0	4.4
	High school graduation	65.4	59.2	80.0	73.6
	One year college	16.5	13.4	6.3	13.2
	2-3 years college	9.2	12.7	3.8	2.2
	College graduate	4.8	12.2	2.5	6.6
9.	Your occupation:				
	Professional	5.7	12.2	3.8	5.5
	Managerial	6.1	5.9	2.5	2.2
	Sales-Clerical	26.9	30.3	27.5	44.0
	Technician-Foreman	25.7	15.2	31.3	16.5
	Operative/Laborer	10.8	5.4	13.8	9.9
	Service	9.7	7.1	10.0	12.1
	Housewife	5.0	9.0	1.3	3.3
	Miscellaneous	8.6	14.2	10.0	5.5
10.	Your current occupation demands				
	Mostly manual work with hands	18.0	15.6	27.5	25.3
	Mostly non-manual	32.2	33.7	26.2	35.2
	A combination	45.8	44.7	41.3	38.5
11.	Do you work for pay on more than one job?				
	Yes	14.2	14.2	12.5	8.8
	No	85.8	85.8	87.5	91.2
12.	Do you supervise or direct the work of others?				
	Yes	39.6	44.3	36.2	26.4
	No	60.4	55.7	63.8	73.6

		Groups			
		I N=826	II N=406	III N=80	IV N=91
13.	How do you feel about your progress on your job?				
	Exceptionally good	22.8	21.0	20.0	24.2
	Good	45.6	47.2	46.3	53.8
	Average	20.9	20.8	25.0	17.6
	Poor	5.8	2.7	6.3	2.2
14.	Are you currently a member of any community activities such as PTA, Neighborhood Associations, etc.				
	Yes	30.3	35.0	21.3	31.9
	No	59.7	65.0	78.7	68.1
15.	Are you currently a member of any career organizations such as business and professional organizations?				
	Yes	20.5	25.2	16.3	15.4
	No	79.5	74.8	83.7	84.6
16.	Total of memberships in groups listed in above question:				
	0	52.3	44.5	56.3	56.0
	1-3	30.5	32.5	20.1	27.5
	4 or more	8.3	10.5	10.0	7.7
17.	Interest in religion as evidenced by attendance at church or synagogue				
	Weekly	58.7	54.3	62.5	52.7
	Occasionally	28.6	30.3	28.8	28.6
	Rarely	8.6	10.3	3.8	14.3
	Never	3.6	4.6	5.0	4.4
18.	Most of your life has been lived in:				
	A city of 100,000 or more	28.1	33.3	26.3	25.3
	A city of 10,000 to 100,000	18.8	17.8	18.8	23.1
	A city of 1,000 to 10,000	5.3	6.1	5.0	6.6
	A town of less than 1,000	11.4	8.6	11.3	9.9
	In the country	0	0	0	0
19.	Are you currently a homeowner				
	Yes	40.5	44.3	17.5	29.7
	No	59.5	55.7	80.0	69.2

	Groups			
	I N=826	II N=406	II N=80	IV N-91
During the past year, about how many times have you attended:				
20. Classical concerts				
0-1	76.9	72.6	76.3	78.0
2-5	15.5	17.8	15.0	18.7
More than 5	3.5	5.6	3.8	1.1
21. Art exhibits				
0-1	65.1	61.4	68.8	60.4
2-5	23.8	25.9	18.8	28.6
More than 5	7.6	7.3	8.8	6.6
22. Number of hours per week you spend watching TV				
0	5.6	4.2	6.3	4.4
1-3	25.4	30.8	27.5	27.5
4-6	26.6	23.0	22.5	33.3
7-9	17.2	16.6	17.5	14.3
10-12	12.6	10.5	11.3	5.5
13-15	2.9	4.4	5.0	2.2
15 or more	7.1	8.5	7.5	11.0
23. Do you read any magazines regularly, and if so, please list:				
Professional	.6	1.2	0	1.1
Non-professional	63.9	67.2	56.3	71.4
Combination	13.2	17.1	10.0	6.6
None	19.6	12.0	31.3	17.6
24. How do you rate yourself as a reader in terms of speed and comprehension:				
Excellent	6.2	9.3	5.0	9.9
Good	33.5	36.7	25.0	35.2
Average	50.0	46.2	57.5	50.1
Poor	7.9	6.4	11.3	4.4
25. Number of non-fiction books read in the past 12 months				
None	17.4	21.0	22.5	23.1
1-5	52.7	49.4	47.5	46.2
6-10	16.3	12.2	13.8	18.7
11-15	4.2	5.1	8.8	6.6
16-20	3.0	4.4	1.3	3.3
21 or more	3.4	6.4	3.8	1.1

		Groups			
		I N=826	II N=406	III N=80	IV N=91
26.	Estimate number of books you personally own				
	0-24	36.3	33.0	52.5	40.7
	25-49	24.5	24.0	18.8	18.7
	50-74	13.4	12.7	8.8	15.4
	75-99	5.2	4.9	5.0	4.4
	100 or more	17.9	23.5	13.8	19.8
27.	How much time has passed since your last school attendance, prior to this semester:				
	Last quarter	50.8	36.7	50.0	37.4
	1 year ago	17.1	22.0	22.5	24.2
	2 years ago	5.6	7.1	8.8	9.9
	3 years ago	3.6	6.6	3.8	4.4
	4 years ago or more	19.1	25.2	12.5	23.1
28.	To what extent do your grades most accurately reflect your ability				
	Almost always	17.6	18.3	13.8	13.2
	Most of the time	59.4	55.5	45.0	50.1
	Not very often	15.7	16.6	35.0	30.8
	Almost never	1.8	2.0	2.5	1.1
29.	The source of information that first gave you the idea of taking courses at MVCC was:				
	Employer	18.6	22.7	20.0	15.4
	High school counselor	9.8	4.4	8.8	9.9
	Parent	4.8	4.4	5.0	11.0
	Friend	22.2	18.8	31.3	19.8
	Relative	6.3	5.4	3.8	8.8
	Radio	1.2	1.0	0	2.2
	TV	2.4	2.0	0	3.3
	Newspaper	11.9	17.4	11.3	11.0
	Other	19.0	20.0	16.3	17.6
30.	The person that helped you most in deciding what courses to take was:				
	MVCC academic counselor	7.4	4.2	3.8	3.3
	MVCC counselor	18.4	11.7	16.3	19.8
	Employer	14.0	13.9	13.8	9.9
	Friend	12.0	13.4	17.5	5.5
	High school counselor	3.1	1.7	3.8	4.4
	Parent	2.9	3.2	1.3	5.5
	Other	37.5	46.2	38.8	47.3

		Groups			
		I N=826	II N=406	III N=80	IV N=91
31.	Now that you have been in your course for a few weeks, do you feel that you have made the proper choice				
	Well satisfied with choice	66.9	61.4	42.5	51.6
	Satisfied, but have a few doubts	21.1	23.7	35.0	29.7
	Not sure	4.2	5.4	7.5	8.8
	Dissatisfied, but intend to remain	3.5	5.6	11.3	7.7
	Very dissatisfied and intend to change	.8	1.0	1.3	1.1
32.	How satisfied are you with your current choice of occupation?				
	Well satisfied with choice	42.5	46.5	43.8	39.6
	Satisfied, but have a few doubts	26.3	20.5	22.5	29.2
	Not sure	5.0	5.1	5.0	5.5
	Dissatisfied, but intend to remain	3.6	3.4	6.3	2.1
	Very dissatisfied and intend to change	10.9	10.8	8.8	11.0
	Undecided about my future career	7.3	8.3	11.3	14.3
33.	How satisfied are you with the programs of courses available at MVCC				
	Well satisfied with choice	56.9	55.7	57.5	54.9
	Satisfied, but have a few doubts	26.4	21.0	26.3	20.9
	Not sure	6.5	13.2	8.8	16.5
	Dissatisfied, but intend to remain	3.3	3.4	1.3	3.3
	Very dissatisfied and intend to change	.4	1.2	2.5	0
	If you are considering changing occupations but are undecided, check below the reason or reasons you are undecided:				
34.	It doesn't seem important to make a decision yet.	9.9	10.0	18.8	9.9
35.	I don't want to make plans until I know how well I will do in my college courses	20.1	13.7	27.5	19.8
36.	I don't know what my major strenghts and weaknesses are	7.9	4.2	8.8	8.8
37.	I'm unsure about what types of work activities will be satisfying to me	11.5	12.5	10.0	13.2
38.	I don't know enough about occupational opportunities and requirements	6.3	6.4	10.0	7.7
39.	There are too many attractive occupations for me to make a choice	3.0	2.7	6.3	3.3
40.	I know of no occupation which appeals strongly to me	3.6	4.6	5.0	6.6
41.	I find it difficult to make decisions affecting my future	5.1	3.9	11.3	9.9
42.	Other	9.7	8.6	5.0	5.5

Rate yourself on each of the following traits as YOU REALLY THINK YOU ARE when compared with other persons your own age. Circle your answer as follows:

BA-Below Average
A-Average
AA-Above Average
TT-Top Ten Percent

		% of AA and TT Groups			
		I N=826	II N=406	III N=80	IV N=91
43.	Originality	31.9	35.9	16.5	31.0
44.	Leadership	36.7	34.4	23.1	29.5
45.	Mechanical ability	37.2	34.6	35.5	25.6
46.	Understanding of others	57.5	54.5	43.6	63.2
47.	Drive ot achieve	54.1	51.2	38.2	39.5
48.	Mathematical ability	24.2	23.9	13.9	10.3
49.	Scholarship	15.5	18.8	10.3	9.4
50.	Sociability	38.3	37.0	36.7	42.5
51.	Artistic ability	17.6	19.2	24.4	19.5
52.	Aggressiveness	35.0	31.8	29.1	31.0
53.	Speaking ability	20.6	21.8	10.3	21.8
54.	Self-control	41.8	38.6	34.2	31.0
55.	Independence	62.1	59.5	58.2	57.5
56.	Scientific ability	16.6	19.5	12.7	11.5
57.	Practical mindedness	50.1	48.8	37.8	33.7
58.	Writing ability	18.9	17.6	21.5	21.8
59.	Self-confidence (social)	28.8	29.3	24.1	28.4
60.	Self-confidence (intellectual)	21.7	20.9	12.7	18.4
61.	Perseverance	40.6	43.5	26.3	26.7
62.	Research ability	22.0	24.0	14.3	17.2
63.	Physical energy	44.4	42.9	45.6	45.5
64.	Acting ability	11.5	12.2	19.2	17.2
65.	Clerical ability	32.7	28.5	26.9	34.5
66.	Sales ability	20.9	21.9	15.2	21.8
67.	Managerial ability	37.1	36.8	27.8	30.2
68.	Physical Health	53.9	49.2	50.6	39.8
69.	Your estimated annual income from all source is:				
	Less than $2000	5.1	6.4	5.0	8.8
	$2000 or more, but less than $5000	16.9	20.0	35.0	34.1
	$5000 or more, but less than $8000	34.9	28.6	27.5	31.9
	$8000 or more, but less than $11,000	18.0	19.1	13.8	8.8
	$11,000 or more	9.7	9.0	5.0	6.6
	No Response	15.4	17.4	13.8	9.9
70.	Amount of life insurance				
	None	5.4	5.6	11.3	11.0
	$1000-5000	19.5	24.0	23.8	23.1
	$5000-10,000	20.2	16.9	22.5	19.8
	$10,000-20,000	22.5	21.5	16.3	27.5
	More than $20,000	17.4	18.6	7.5	11.0
	No Response	14.9	13.4	18.8	7.7

Table 5

Question 1

AGE

	Under 20 years N=243	21-24 N=383	25-29 N=296	30-39 N=355	40-49 N=192	50 or over N=73
2. Marital status						
Single	91.5	58.8	19.2	10.4	6.8	6.8
Married	7.8	38.6	77.5	84.5	83.5	75.3
Divorced	0	.8	.7	2.3	3.6	4.1
Separated	0	1.6	2.4	1.7	3.1	0
Widowed	0	.3	0	1.1	3.1	13.7
3. Number of individuals dependent upon you for support						
0	90.5	61.0	37.2	31.6	40.5	41.1
1	5.7	19.6	10.5	4.8	8.3	23.3
2	1.6	12.3	18.2	11.5	12.5	16.4
3	1.2	5.5	26.0	19.7	13.5	9.6
4	0	.8	5.7	14.6	10.9	4.1
5	0	0	1.4	9.0	5.7	2.7
6 or more	0	0	.3	7.6	5.7	0
4. Who pays the cost of your tuition?						
You or spouse pay all	52.2	53.2	54.5	51.3	66.3	67.1
Employer pays all	9.9	11.5	13.5	16.0	20.4	21.9
Employer pays part, you pay the rest	7.8	18.3	17.6	22.8	8.9	6.9
Your family pays part, you pay the rest	15.6	3.7	1.0	.3	0	0
Other	13.6	12.3	13.2	9.3	2.6	2.7
5. Number of quarter college credit hours completed to date, at all the colleges attended:						
0-30	82.0	64.0	63.0	63.1	65.6	63.0
31-60	9.0	11.7	12.8	13.8	8.9	9.6
61-90	1.6	9.4	9.1	8.2	5.2	4.1
91-120	1.2	6.8	3.7	2.0	4.7	2.7
More than 120	0	5.2	9.5	8.5	8.3	9.6

Table 5 presents responses by age.

	Under 20 years	21-24	25-29	30-39	40-49	50 or over
	N=243	N=383	N=296	N=355	N=192	N=73
6. Main purpose for taking courses at MVCC (Check all that apply)						
Complete Associate Degree	32.0	43.5	48.0	33.2	19.8	17.8
Complete Bachelor Degree	7.8	8.3	9.1	14.6	9.4	1.4
Complete Certificate	18.9	16.9	13.5	16.3	16.6	13.2
Other	36.2	27.4	26.8	33.0	47.4	52.1
7. How long do you think it will take you to complete this goal?						
One quarter	8.6	5.5	3.4	5.4	7.8	12.3
2-4 quarters	29.6	24.0	16.6	14.6	20.3	15.1
1-3 years	36.2	35.2	36.4	34.6	26.0	23.3
4-8 years	14.4	20.0	29.0	24.5	10.4	12.3
Indefinitely	8.6	13.5	11.5	16.9	24.0	21.9
8. Check the highest level of previous education you have completed						
8th grade or less	0	0	0	1.0	1.6	2.7
9th-11th grade	.8	.8	2.4	4.5	2.1	10.8
High school graduation	82.0	58.2	65.6	62.0	60.4	61.6
One year college	13.6	23.2	12.2	11.3	13.5	4.1
2-3 years college	2.0	11.7	9.7	11.3	10.0	10.8
College graduate	0	5.7	9.7	9.6	9.4	9.6
9. Your occupation						
Professional	.4	4.4	8.4	9.6	16.7	23.3
Managerial	.4	2.2	6.1	8.5	12.5	9.6
Sales-Clerical	44.4	30.3	24.0	23.4	26.6	16.4
Technician-Foreman	10.3	26.1	25.7	23.9	21.4	13.7
Operative/Laborer	17.3	11.7	8.8	4.5	2.6	6.9
Service	12.8	7.8	11.5	8.7	6.5	16.4
Housewife	.7	2.6	7.8	9.0	9.9	5.5
Miscellaneous	12.4	13.2	6.1	11.2	3.6	5.5
10. Your current occupation demands						
Mostly manual work with hands	39.5	21.7	16.6	10.0	7.8	11.1
Mostly non-manual	10.7	27.2	37.2	40.0	46.8	45.2
A combination	44.9	48.3	42.9	46.5	38.5	35.6
11. Do you work for pay on more than one job?						
Yes	11.9	12.0	11.8	14.9	15.6	19.2
No	88.1	88.0	88.2	85.1	84.4	80.8
(If yes, how many)						
2	7.4	8.4	7.4	9.6	8.9	11.0
3	.4	.5	1.7	.6	2.6	1.4
4 or more	.4	.3	.3	.9	1.0	2.7

	Under 20 years	21-24	25-29	30-39	40-49	50 or over
	N=243	N=383	N=296	N=355	N=192	N=73
12. Do you supervise or direct the work of others						
Yes	17.7	33.4	39.9	56.3	55.2	52.1
No	82.3	66.6	60.1	43.7	44.8	47.9
(If yes, how many)						
1-5	10.3	21.1	25.3	28.5	21.4	16.4
6-20	2.1	5.5	6.8	11.3	13.5	5.5
21-50	0	1.6	2.0	6.2	5.7	12.3
More than 50	0	1.0	2.0	4.5	7.3	9.6
13. How do you feel about your progress on your job?						
Exceptionally good	20.2	24.5	23.0	23.1	19.3	19.2
Good	48.9	46.3	48.3	47.0	43.2	53.4
Average	19.8	22.5	18.2	18.9	25.0	16.4
Poor	5.3	4.2	5.4	3.9	5.2	4.1
14. Are you currently a member of any community activities such as PTA, Neighborhood Associations, etc.						
Yes	8.2	14.4	31.1	48.7	54.2	45.2
No	90.2	85.1	68.9	50.1	45.8	53.4
15. Are you currently a member of any career organizations such as business and professional organizations?						
Yes	9.5	16.2	16.6	31.3	31.8	38.4
No	89.3	83.6	82.1	67.6	64.1	61.6
16. Total of memberships in groups listed in above question						
0	73.3	66.1	50.0	33.2	31.8	31.5
1	7.4	11.0	13.2	16.1	10.9	2.7
2	2.5	7.0	13.5	19.4	14.6	15.1
3	.8	2.1	4.7	11.5	10.9	11.0
4	.4	.8	3.0	3.7	8.3	9.6
5 or more	2.9	3.7	5.4	7.6	10.9	17.8
17. Interest in religion as evidenced by attendance at church or synagogue						
Weekly	62.1	54.0	51.7	57.7	63.5	67.1
Occasionally	30.0	29.2	31.8	26.8	27.1	24.7
Rarely	4.9	10.7	11.8	11.0	5.2	5.5
Never	2.9	5.7	3.7	3.4	3.6	1.4

	Under 20 years N=243	21-24 N=383	25-29 N=296	30-39 N=355	40-49 N=192	50 ove N=7
18. Most of your life has been lived in:						
A city of 100,000 or more	32.1	32.1	29.4	33.0	41.7	40.
A city of 10,000 to 100,000	25.1	30.8	29.1	31.5	22.4	28.
A city of 1,000 to 10,000	14.4	16.2	21.6	20.0	20.8	17.
A town of less than 1,000	4.1	6.0	7.4	4.5	5.2	6.
In the country	14.8	10.2	10.8	3.9	7.3	2.
19. Are you currently a homeowner						
Yes	2.7	11.0	42.2	65.6	77.1	76.
No	90.5	86.2	57.4	33.2	20.3	23.
During the past year, about how many times have you attended:						
20. Classical concerts						
0-1	70.8	75.2	82.7	79.4	66.1	57.
2-5	18.1	15.7	12.5	14.1	24.5	31.
More than 5	3.7	3.9	3.0	3.7	4.7	8.
21. Art exhibits						
0-1	52.3	63.4	68.6	68.7	55.2	57.
2-5	30.9	24.3	21.3	22.0	35.4	23.
More than 5	7.8	6.5	7.4	5.6	5.2	12.
22. Number of hours per week you spend watching TV						
0	8.6	4.2	4.1	3.9	4.7	6.
1-3	32.1	28.5	22.3	24.5	32.8	28.
4-6	23.0	26.4	23.6	28.2	29.2	24.
7-9	14.8	17.5	19.3	15.5	14.1	19.
10-12	5.3	8.6	15.5	15.8	10.9	9.
13-15	3.7	3.1	5.4	3.1	3.1	1.
15 or more	6.2	8.6	9.1	7.6	4.7	8.
23. Do you read any magazines regularly, and if so, please list:						
Professional	.8	1.3	0	1.1	0	1.
Non-professional	14.2	62.7	64.9	64.5	71.4	60.
Combination	2.9	11.2	15.9	18.3	18.8	24.
None	30.5	21.9	15.9	12.8	8.3	9.

	Under 20 Years	21-24	25-29	30-39	40-49	50 or over
	N=243	N=383	N=296	N=355	N=192	N=73
24. How do you rate yourself as a reader in terms of speed and comprehension						
Excellent	7.0	5.7	8.8	9.3	4.7	6.8
Good	32.1	31.1	35.1	37.7	38.0	30.1
Average	49.4	52.0	44.6	45.4	52.1	61.6
Poor	5.8	8.4	10.5	6.2	4.2	1.4
25. Number of non-fiction books read in the past 12 months						
None	9.5	18.8	22.3	24.8	13.5	20.5
1-5	49.8	52.7	50.7	43.9	60.9	56.2
6-10	21.8	16.7	12.2	15.2	11.5	10.9
11-15	4.9	3.9	5.1	6.2	5.2	1.3
16-20	4.1	1.8	3.4	3.7	4.7	4.1
21 or more	3.7	3.4	5.4	4.8	3.6	6.8
26. Estimate number of books you personally own:						
0-24	46.1	45.7	33.4	31.3	27.1	23.3
25-49	25.9	26.4	26.7	21.7	15.6	15.1
50-74	10.3	13.6	11.1	12.4	18.2	17.8
75-99	4.9	3.1	6.4	6.8	5.8	4.1
100 or more	6.2	8.4	21.6	26.8	31.8	39.7
27. How much time has passed since your last school attendance, prior to this semester:						
Last quarter	54.7	40.7	49.0	45.9	37.5	30.1
1 year ago	28.8	23.0	15.5	14.6	16.1	12.8
2 years ago	6.6	8.6	3.4	6.2	4.7	11.0
3 years ago	.8	9.9	3.4	1.7	4.7	4.1
4 years ago or more	.4	14.9	27.7	28.1	33.3	41.1
28. To what extent do your grades most accurately reflect your ability						
Almost always	12.3	13.0	18.9	22.0	17.7	16.4
Most of the time	51.5	55.9	60.8	59.4	58.3	52.1
Not very often	28.0	23.4	14.5	10.7	13.0	20.5
Almost never	1.6	2.1	1.7	2.0	3.1	0

	Under 20 years N=243	21-24 N=383	25-29 N=296	30-39 N=355	40-49 N=192	50 or over N=73
29. The source of information that first gave you the idea of taking courses at MVCC was:						
Employer	9.0	19.0	19.6	27.3	26.6	31.5
High school counselor	16.9	12.8	7.4	2.5	3.6	1.4
Parent	16.0	7.6	2.4	1.4	.5	1.4
Friend	21.0	24.3	23.3	17.2	22.4	13.7
Relative	8.8	5.5	7.1	5.4	1.6	6.8
Radio	0	.5	1.7	1.4	1.6	2.7
TV	.8	2.3	1.7	2.5	3.6	0
Newspaper	4.1	7.0	15.2	18.6	20.3	0
30. The person that helped you most in decidng what courses to take was						
MVCC academic counselor	7.4	4.4	8.4	5.9	4.7	4.8
MVCC counselor	14.0	18.5	16.6	13.0	17.7	12.3
Employer	9.5	13.8	12.8	18.6	21.9	21.9
Friend	14.4	10.2	10.8	14.1	11.5	15.1
High school counselor	7.8	3.7	2.0	1.4	0	0
Parent	9.9	4.7	1.7	0	0	0
Other	29.2	39.9	44.9	43.4	37.0	41.1
31. Now that you have been in your course for a few weeks, do you feel that you have made the proper choice:						
Well satisfied with choice	57.6	61.4	62.2	69.3	68.2	72.8
Satisfied, but have a few doubts	22.2	24.0	26.0	21.1	16.7	19.2
Not sure	4.9	6.3	3.0	3.7	6.3	4.8
Dissatisfied, but intend to remain	6.6	3.9	6.8	3.1	5.2	0
Very dissatisfied and intend to change	2.1	.8	.7	.3	0	0
32. How satisfied are you with your current choice of occupation						
Well satisfied with choice	27.2	35.0	46.3	53.8	54.2	71.2
Satisfied, but have a few doubts	21.4	24.5	22.6	26.2	27.1	12.3
Not sure	8.6	6.8	5.7	2.5	1.0	4.8
Dissatisfied, but intend to remain	4.5	4.7	3.4	3.1	.5	1.4
Very dissatisfied and intend to change	15.6	13.1	14.2	6.2	4.7	0
Undecided about my future career	12.8	11.7	5.7	4.8	5.9	0

	Under 20 years	21-24	25-29	30-39	40-49	50 or over
	N=243	N=383	N=296	N=355	N=192	N=73
33. How satisfied are you with the programs of courses available at MVCC?						
Well satisfied with choice	57.6	48.8	55.7	62.0	56.3	71.2
Satisfied, but have a few doubts	19.3	30.0	25.7	22.0	22.9	16.4
Not sure	9.5	9.9	9.8	8.5	12.0	6.8
Dissatisfied, but intend to remain	4.1	4.2	4.0	2.0	.5	0
Very dissatisfied and intend to change	.8	.8	.7	.6	0	0
If you are considering changing occupations but are undecided, check below the reason or reasons you are undecided:						
34. It doesn't seem important to make a decision yet.	7.4	7.8	6.8	10.0	19.8	20.5
35. I don't want to make plans until I know how well I will do in my college courses	21.4	24.5	17.9	14.1	12.0	15.1
36. I don't know what my major strengths and weaknesses are	5.8	7.8	10.0	5.9	3.1	2.7
37. I'm unsure about what types of work activities will be satisfying to me	15.2	19.3	10.2	7.0	7.3	0
38. I don't know enough about occupational opportunities and requirements	7.0	7.6	8.1	4.8	7.3	2.7
39. There are too many attractive occupations for me to make a choice	4.1	6.0	2.0	2.0	1.1	0
40. I know of no occupation which appeals strongly to me	5.3	6.5	3.0	3.4	1.6	0
41. I find it difficult to make decisions affecting my future	8.6	7.0	5.1	3.1	2.1	2.7
69. Your estimated annual income from all sources is:						
Less than $2000	17.3	4.2	3.0	4.5	2.6	2.7
$2000 or more, but less than $5000	42.8	31.3	11.5	8.2	7.3	9.6
$5000 or more, but less than $8000	12.3	41.8	41.2	30.4	21.9	42.5
$8000 or more, but less than 11,000	.8	8.6	27.4	25.6	23.4	17.8
$11,000 or more	.4	1.2	2.4	17.5	22.6	16.4
No Response	26.3	12.8	11.1	13.8	22.6	11.0
70. Amount of life insurance:						
None	13.2	6.0	4.1	4.5	3.1	8.2
$1000-5000	30.9	20.9	18.9	16.6	25.0	28.8
$5000-10,000	15.6	25.3	18.9	15.2	18.2	26.0
$10,000-20,000	9.1	24.3	29.7	23.1	19.3	16.4
More than $20,000	2.1	10.4	17.9	29.0	18.2	12.3

Rate yourself on each of the following traits as YOU REALLY THINK YOU ARE when compared with other persons your own age. Circle your answer as follows:

BA-Below Average
A-Average
AA-Above Average
TT-Top Ten Percent

% of AA and TT

	Under 20 years N=243	21-24 N=383	25-29 N=296	30-39 N=355	40-49 N=192	50 or over N=73
43. Originality	24.3	34.4	33.4	34.6	35.3	15.0
44. Leadership	18.0	32.0	38.3	43.9	36.9	32.4
45. Mechanical ability	26.1	37.7	36.9	41.5	29.9	23.6
46. Understanding of others	58.6	55.2	53.8	58.8	53.8	56.2
47. Drive to achieve	38.2	53.0	54.8	58.8	53.3	47.1
48. Mathematical ability	17.1	24.6	26.6	20.9	20.7	21.1
49. Scholarship	8.0	13.1	21.3	19.1	15.8	8.8
50. Sociability	40.9	43.2	35.5	34.6	41.3	35.6
51. Artistic ability	27.9	17.8	18.6	17.3	13.6	18.3
52. Aggressiveness	27.5	33.1	34.1	37.0	34.2	18.3
53. Speaking ability	17.6	21.0	16.6	22.1	24.5	22.5
54. Self-control	40.5	42.6	41.4	39.4	39.7	37.5
55. Independence	57.2	57.9	61.7	64.8	59.2	65.3
56. Scientific ability	15.3	19.1	16.2	18.8	15.8	7.1
57. Practical mindedness	35.1	46.7	52.1	50.4	50.0	57.1
58. Writing ability	18.0	18.6	20.7	19.4	22.3	20.8
59. Self-confidence (social)	17.1	30.1	27.9	32.8	33.7	27.4
60. Self-confidence (intellectual)	13.5	21.3	18.9	26.9	19.6	14.3
61. Perseverance	21.6	33.6	43.4	45.1	50.0	47.7
62. Research ability	14.4	18.9	23.1	23.6	23.9	14.3
63. Physical energy	44.6	46.7	47.2	39.1	37.5	43.1
64. Acting ability	17.1	15.8	10.0	12.2	10.3	11.4
65. Clerical Ability	27.0	33.1	28.9	33.7	28.3	25.7
66. Sales ability	18.0	22.4	17.2	22.4	16.3	25.7
67. Managerial ability	20.3	32.5	35.5	42.7	43.5	38.2
68. Physical health	54.1	54.9	57.9	47.8	44.0	38.9

Table 6

Question 69

INCOME

	Less than 2,000 N=91	2-5,000 N=308	5-8,000 N=493	8-11,000 N=265	11,000 N=141
1. Age					
Under 20 years	46.2	33.8	6.1	.7	.7
21-24	17.6	39.0	32.5	12.5	3.5
25-29	10.0	11.0	24.7	30.6	12.1
30-39	17.6	9.1	21.9	34.3	44.0
40-49	5.6	4.5	8.1	17.0	30.5
50 or over	2.2	2.3	6.3	4.9	8.5
2. Marital status					
Single	56.0	66.2	35.5	8.7	2.8
Married	40.7	28.6	47.7	88.7	93.6
Divorced	1.1	1.6	.4	.8	0
Separated	0	3.2	.4	.8	.7
Widowed	1.1	.3	.6	1.1	2.1
3. Number of individuals dependent upon you for support					
0	90.1	73.1	42.8	22.6	29.1
1	4.4	13.0	13.6	10.9	7.1
2	2.2	7.8	16.4	17.0	8.5
3	1.1	3.1	16.4	21.9	24.8
4	0	1.3	5.5	13.2	12.8
5	0	.3	2.2	7.9	9.2
6 or more	0	0	2.6	5.7	6.4
4. Who pays the cost of your tuition?					
You or spouse pay all	63.7	58.8	52.3	47.9	55.3
Employer pays all/Employer pays part, you pay the rest	11.1	26.0	33.3	40.8	38.3
Your family pays part, you pay the rest	13.2	4.5	2.2	.8	0
Other	12.1	9.7	11.2	10.2	5.7

Table 6 presents responses by income.

	Less than 2,000 N=91	2-5,000 N=308	5-8,000 N=493	8-11,000 N=265	11,000 N=141
5. Number of quarter college credit hours completed to date, at all colleges attended					
0-30	71.4	79.5	67.5	54.7	48.2
31-60	8.8	9.4	12.4	14.3	12.8
61-90	1.1	4.9	7.5	9.4	9.2
91-120	2.2	1.9	4.3	6.8	2.8
more than 120	7.7	.3	4.9	10.9	21.3
6. Main purpose for taking courses at MVCC (Check all that apply)					
Complete Associate Degree	31.7	31.8	39.6	40.7	27.0
Complete Bachelor Degree	18.7	7.1	7.7	9.9	11.3
Complete Certificate	8.8	20.8	17.2	14.3	18.4
Other	36.3	36.4	31.8	32.1	37.6
7. How long do you think it will take you to complete this goal?					
One quarter	8.8	6.8	4.1	4.2	5.7
2-4 quarters	18.7	25.3	20.5	18.1	17.7
1-3 years	33.0	36.4	34.3	34.3	28.4
4-8 years	23.1	15.3	22.1	26.0	19.9
indefinitely	14.3	12.7	15.0	15.1	22.0
8. Check the highest level of previous education you have completed					
8th grade or less	0	0	.4	.4	1.4
9th-11th grade	4.4	.01	3.9	2.6	2.1
high school graduation	66.6	75.3	64.3	63.4	44.0
one year college/2-3 years college	20.9	23.1	26.2	21.5	26.2
college graduate	8.8	.3	4.7	11.3	24.8
9. Your occupation					
Professional	7.7	1.9	6.5	9.8	22.0
Managerial	0	.6	4.5	12.5	15.6
Sales-Clerical	30.1	47.7	24.5	18.9	16.3
Technician-Foreman	4.4	9.4	28.4	37.4	19.9
Operative-Laborer	3.3	10.4	14.0	4.2	2.1
Service	13.2	14.3	10.3	6.8	5.0
Housewife	18.7	.3	2.1	4.5	10.6
Miscellaneous	16.5	14.3	8.1	4.5	6.4

	Less than 2,000	2-5,000	5-8,000	8-11,000	11,000
	N=91	N=308	N=493	N=265	N=141
10. Your current occupation demands					
Mostly manual work with hands	34.1	26.3	17.6	9.1	7.1
Mostly non-manual	8.8	18.8	32.9	49.8	59.6
A combination	51.6	52.9	47.3	38.9	27.0
11. Do you work for pay on more than one job?					
Yes	85.7	92.5	87.8	83.4	85.1
No	6.6	5.8	8.7	14.0	7.1
(If yes, how many)					
2	1.1	.3	2.0	.4	.7
3	0	.3	.4	0	3.5
4 or more	0	0	0	0	0
12. Do you supervise or direct the work of others					
Yes	71.4	73.1	62.5	45.3	31.9
No	9.9	17.5	22.3	32.8	24.8
(If yes, how many)					
1-5	5.5	6.2	6.3	9.8	17.7
6-20	3.3	.6	3.0	4.2	9.2
21-50	2.2	.6	3.0	5.7	7.1
More than 50	0	0	0	0	0
13. How do you feel about your progress on your job?					
Exceptionally good	22.0	20.5	20.5	24.2	32.6
Good	42.9	49.7	49.9	49.4	44.7
Average	14.3	24.4	22.3	17.7	11.3
Poor	6.6	4.5	5.3	6.0	2.8
14. Are you currently a member of any community activities such as PTA, Neighborhood Associations, etc.					
Yes	25.3	17.5	28.6	41.1	60.3
No	73.6	81.8	71.4	57.7	39.0
15. Are you currently a member of any career organizations such as business and professional orgainzations?					
Yes	10.0	14.0	21.0	31.4	41.7
No	89.0	86.0	78.1	67.2	56.0

	Less than 2,000	2-5,000	5-8,000	8-11,000	11,000
	N=91	N=308	N=493	N=265	N=141
16. Total of memberships in groups listed in above question					
0	65.9	66.2	52.7	38.9	19.9
1	9.9	9.1	12.8	10.9	19.1
2	7.7	5.8	9.7	20.4	17.0
3	3.3	3.9	6.3	6.0	12.1
4	1.1	1.3	4.1	5.3	6.4
5 or more	4.4	3.2	0	10.9	14.9
17. Interest in religion as evidenced by attendance at church or synagogue					
Weekly	59.3	57.8	54.5	58.5	54.6
Occasionally	28.6	29.5	29.0	27.5	32.6
Rarely	5.5	8.8	12.0	9.4	6.4
Never	4.4	3.9	4.1	3.8	5.7
18. Most of your life has been lived in:					
A city of 100,000 or more	34.1	31.2	30.4	34.3	46.8
A city of 10,000 to 100,000	38.5	29.2	28.6	29.8	27.7
A city of 1,000 to 10,000	15.4	14.3	22.7	20.8	14.9
A town of less than 1,000	3.3	6.5	7.3	6.4	1.4
In the country	5.5	15.6	10.1	7.9	8.5
19. Are you currently a homeowner					
Yes	24.2	16.0	32.0	66.4	82.3
No	75.8	83.1	67.1	33.6	17.0
20. Classical concerts					
0-1	68.1	79.9	79.5	78.9	69.5
2-5	22.0	13.3	16.6	15.5	22.7
More than 5	6.6	4.2	2.2	3.8	5.0
21. Art Exhibits					
0-1	49.5	63.0	69.8	67.9	53.9
2-5	37.4	27.3	21.5	21.5	39.3
More than 5	9.9	6.5	6.3	7.2	7.1
22. Number of hours per week you spend watching TV					
0	4.4	8.1	2.6	6.0	4.3
1-3	29.7	32.5	28.0	25.7	22.0
4-6	29.7	22.4	25.2	27.5	34.8
7-9	16.5	18.2	17.4	16.6	15.6
10-12	1.1	9.7	14.6	11.3	16.3
13-15	5.5	2.9	3.0	4.9	1.4
15 or more	13.2	6.2	8.3	7.9	5.7

	Less than 2,000 N=91	2-5,000 N=308	5-8,000 N=493	8-11,000 N=265	11,000 N=141
23. Do you read any magazines regularly, and if so, please list					
Professional	0	.6	.8	.8	.7
Non-professional	72.5	65.9	64.7	64.9	59.6
Combination	4.4	9.1	13.4	20.4	31.2
None	17.6	22.4	18.9	11.3	4.3
24. How do you rate yourself as a reader in terms of speed and comprehension					
Excellent/Good	46.2	40.9	40.0	43.5	53.9
Average	49.5	51.0	52.1	48.3	41.8
Poor	4.4	7.5	7.9	7.9	4.3
25. Number of non-fiction books read in the past 12 months					
None	13.2	15.9	22.1	20.4	14.2
1-5	38.5	54.2	55.4	55.8	49.6
6-10	27.5	17.9	13.8	10.6	17.0
11-15	5.5	5.2	4.5	4.5	5.0
16-20	5.5	4.2	1.0	3.8	7.1
21 or more	9.9	2.6	2.8	4.9	7.1
26. Estimate number of books you personally own					
0-24	42.9	46.8	39.8	29.1	19.9
25-49	20.9	24.4	25.8	24.5	17.7
50-74	8.8	13.6	13.0	17.0	12.1
75-99	8.8	4.5	5.3	5.3	7.1
100 or more	18.7	10.4	15.6	24.2	43.3
27. How much time has passed since your last school attendance, prior to this semester:					
Last quarter	56.0	43.2	44.2	52.8	40.4
1 year ago	12.1	25.3	18.5	18.9	17.0
2 years ago	9.9	6.8	6.7	3.4	7.1
3 years ago	7.7	5.8	4.3	4.2	2.8
4 years ago or more	12.1	18.2	25.6	20.8	31.2
28. To what extent do your grades most accurately reflect your ability					
Almost always/Most of the time	74.7	71.8	74.4	82.6	79.4
Not very often	16.5	22.7	20.9	11.7	13.5
Almost never	4.4	1.3	1.6	3.0	1.4

	Less than 2,000 N=91	2-5,000 N=308	5-8,000 N=493	8-11,000 N=265	11,000 N=141
29. The source of information that first gave you the idea of taking courses at MVCC was:					
Employer	11.1	15.3	24.3	28.7	22.7
High school counselor	12.1	11.0	9.3	6.8	2.1
Parent	8.8	10.4	4.7	1.1	.7
Friend	16.5	26.6	22.5	19.2	17.7
Relative	16.5	4.9	4.7	5.3	2.8
Radio	0	.3	.8	1.8	2.1
TV	3.3	2.2	1.1	2.2	2.8
Newspaper	11.1	9.7	11.4	16.6	18.4
Other	20.0	16.7	20.0	16.6	27.8
30. The person that helped you most in deciding what courses to take was					
MVCC academic counselor	13.2	5.5	6.3	5.7	6.4
MVCC counselor	20.1	17.2	16.6	15.5	12.1
Employer	3.3	11.7	17.2	23.0	12.8
Friend	7.7	12.7	13.4	9.1	13.5
High school counselor	5.5	3.9	4.1	1.1	0
Parent	4.4	7.8	1.6	1.1	0
Other	45.1	38.0	38.3	40.8	50.4
31. Now that you have been in your course for a few weeks, do you feel that you have made the proper choice					
Well satisfied with choice	70.3	62.7	67.5	61.1	74.5
Satisfied, but have a few doubts	19.8	25.3	20.3	29.1	14.9
Not sure	3.3	4.9	5.5	3.8	4.3
Dissatisfied, but intend to remain	2.2	4.9	5.3	5.7	2.8
Very dissatisfied and intend to change	3.3	1.0	.4	.4	0
32. How satisfied are you with your current choice of occupation					
Well satisfied with choice	40.4	34.7	43.8	54.7	61.0
Satisfied, but have a few doubts	8.8	26.0	27.4	27.2	24.8
Not sure	6.6	7.1	4.7	4.2	0
Dissatisfied, but intend to remain	2.2	6.5	3.0	3.0	2.1
Very dissatisfied and intend to change	23.1	13.6	13.8	5.7	2.8
Undecided about my future career	13.2	11.4	6.5	3.8	5.0

	Less than 2,000 N=91	2-5,000 N=308	5-8,000 N=493	8-11,000 N=265	11,000 N=141
33. How satisfied are you with the programs of courses available at MVCC					
Well satisfied with choice	58.2	60.7	55.8	56.2	64.5
Satisfied, but have a few doubts	23.1	20.8	26.4	27.5	17.0
Not sure	8.8	10.4	11.0	8.7	7.8
Dissatisfied, but intend to remain	1.1	3.9	3.7	2.6	3.5
Very dissatisfied and intend to change	1.1	1.0	.2	.8	.7
If you are considering changing occupations but are undecided, check below the reason or reasons you are undecided:					
34. It doesn't seem important to make a decision yet	3.3	9.4	11.4	14.0	9.2
35. I don't want to make plans until I know how well I will do in my college courses	23.1	24.4	22.1	12.1	7.8
36. I don't know what my major strengths and weaknesses are	5.6	8.8	8.5	3.4	4.3
37. I'm unsure about what types of work activities will be satisfying to me	11.0	20.5	9.5	12.1	5.7
38. I don't know enough about occupational opportunities and requirements	8.8	8.8	8.3	5.7	2.1
39. There are too many attractive occupations for me to make a choice	3.3	5.8	3.7	1.1	3.5
40. I know of no occupation which appeals strongly to me	8.8	5.2	4.3	3.4	2.8
41. I find it difficult to make decisions affecting my future	11.0	9.1	4.3	3.0	2.8
42. Other	4.4	9.1	6.7	8.7	11.4
70. Amount of life insurance					
None	26.4	12.3	4.1	.8	4.3
$1,000-5,000	41.8	44.2	22.7	8.3	7.1
$5,000-10,000	16.5	23.4	29.4	18.5	8.5
$10,000-20,000	5.5	12.7	30.8	35.8	23.4
More than $20,000	1.1	2.6	11.6	35.8	55.3

% of AA and TT

Rate yourself on each of the following traits as YOU REALLY THINK YOU ARE when compared with other persons your own age. Circle your answer as follows:

BA-Below Average
A-Average

AA-Above Average
TT-Top Ten Percent

	Less than 2,000 N=91	2-5,000 N=308	5-8,000 N=493	8-11,000 N=265	11,000 N=141
43. Originality	34.8	25.2	29.4	40.8	48.2
44. Leadership	21.3	19.9	36.1	48.1	52.5
45. Mechanical ability	20.2	27.5	39.2	47.7	36.7
46. Understanding of others	58.4	56.0	56.5	56.1	61.9
47. Drive to achieve	47.2	46.3	50.8	59.2	69.1
48. Mathematical ability	14.6	18.5	24.1	30.2	28.1
49. Scholarship	14.6	12.3	13.5	16.8	27.3
50. Sociability	49.4	35.8	36.9	42.4	41.0
51. Artistic ability	32.6	17.9	16.9	17.6	20.9
52. Aggressiveness	31.5	23.8	32.4	40.1	48.2
53. Speaking ability	21.3	15.9	20.6	21.0	27.3
54. Self-control	24.7	43.7	40.8	41.2	43.2
55. Independence	52.8	57.9	61.8	64.1	73.4
56. Scientific ability	10.1	15.2	15.5	21.8	27.3
57. Practical mindedness	36.0	41.4	47.1	55.3	57.6
58. Writing ability	25.8	19.5	16.5	21.0	28.1
59. Self-confidence (social)	23.6	21.5	27.8	35.9	38.1
60. Self-confidence (intellectual)	14.6	14.9	19.0	22.9	37.4
61. Perseverance	34.8	30.8	39.0	35.1	51.8
62. Research ability	16.8	12.9	20.2	27.5	36.7
63. Physical energy	39.3	44.4	44.3	45.0	47.9
64. Acting ability	19.1	13.9	12.4	9.6	14.4
65. Clerical ability	21.3	35.5	28.6	29.0	28.8
66. Sales ability	21.3	14.9	19.2	26.7	42.9
67. Managerial ability	24.7	18.5	32.7	51.5	57.6
68. Physical health	51.6	50.4	54.1	51.5	52.4

FALL AND WINTER
Evening Division Survey

Our records show that you are one of a number of evening division students who attended MVCC for only one quarter. We are interested in finding out whether the majority of students who do not re-enroll: 1) have completed their educational goal, 2) are dissatisfied with the MVCC program, 3) do not return for personal reasons.

Because we really want to improve the Evening Division Program to better meet the needs of the adult part-time student, we ask your help in our survey. We have suggested some reasons why some people do not re-enroll. However, we would appreciate it is you would add any others, or any additional comments you may have, in the space provided at the end of this questionnaire. No signature is required.

Thank you very much for your cooperation.

INSTRUCTIONS:

PLEASE COMPLETE ALL ITEMS IN THE INVENTORY CAREFULLY. RETURN TO MOHAWK VALLEY COMMUNITY COLLEGE IN THE ENCLOSED ADDRESSED, STAMPED ENVELOPE. THANK YOU.

	NUMBER	PERCENTAGE
1. I completed my educational goal with the course at MVCC, so there was no reason to re-enroll.		
Yes	68	19.5
No	281	80.5
2. (If yes), check the type of educational goal for which you enrolled (check one).		
The course was needed for my work or occupation.	42	---
The course served a non-educational purpose.	33	---
I completed my educational goal elsewhere, but was satisfied with MVCC program.	7	---
Other (specify)_____	19	---
3. (If no), I was satisfied with the MVCC course, but I decided to continue toward my educational goal elsewhere.		
Yes	37	14.4
No	220	85.6

	NUMBER	PERCENTAGE
4. I was dissatisfied in some way with the MVCC course or program.		
Yes	82	24.8
No	249	75.2
5. (If yes), which of the following statements indicate ways in which you were dissatisfied.		
a. The course time was inconvenient.	11	---
b. The course was too easy for me.	11	---
c. The course was too hard for me.	8	---
d. The course I really wanted to take was not offered or cancelled, so I had to take second choice.	11	---
e. The instruction was not satisfactory.	44	---
f. The course was just generally unsatisfactory.	19	---
g. Other (specify)_____.	29	---
6. I did not re-enroll at MVCC for personal reasons.		
Yes	219	67.2
No	107	32.8
7. (If yes), which of the following statements apply to your reasons for not re-enrolling (check all that apply).		
I was affected by poor health.	10	---
I was discouraged by low grades.	16	---
I have moved to another area.	17	---
I was not interested in the course.	10	---
There was a change in my working hours.	32	---
I found the combination of work and school too much.	44	---
I couldn't afford to enroll for another quarter.	37	---
I didn't have enough time for homework.	41	---
I enlisted (was drafted) into the military service.	2	---
I did not have transportation to and from class.	21	---
Other (specify) _____	76	---

		NUMBER	PERCENTAGE
8.	Do you feel that MVCC provided adequate information and advice for you to make the proper choice of courses?		
	Yes	293	84.7
	No	53	15.3
9.	(If no), please indicate the reason you made a poor choice (check all that apply).		
	I started at too high a level.	6	10.0
	I registered for too many courses.	2	3.3
	The content of the course was not what I expected.	32	53.3
	Other (specify) _____	20	33.3
10.	How would you rate the difficulty of your evening division class.		
	I found the class too hard for me.	26	7.5
	I found the class to be about right for me.	295	85.5
	I found the class too easy for me.	24	7.0
11.	How would you rate the size of your evening division class.		
	The class was too big.	42	12.0
	The class was the right size.	292	83.7
	The class was too small.	15	4.3
12.	How would you rate the demands of your evening division class.		
	There was too much reading and homework.	40	11.8
	There was a moderate amount of reading and homework.	279	82.5
	There was too little reading and homework.	19	5.6
13.	Male	190	52.6
	Female	171	47.4
14.	Single	125	34.9
	Married	223	62.3
	Divorced	10	2.8

15. Age:	NUMBER	PERCENTAGE
Under 20 years	53	14.7
21-24	75	20.8
25-29	70	19.4
30-39	96	26.7
40-49	41	11.4
50 or over	25	6.9
16. Are you employed?		
Yes	304	85.9
No	50	14.1

SPRING
Evening Division Survey

		NUMBER	PERCENTAGE
1.	I was dissatisfied in some was with the MVCC course or program.		
	Yes	29	43.2
	No	38	56.8
	(If yes), which of the following statements indicate ways in which you were dissatisfied.		
2.	The course time was inconvenient.	6	---
3.	The course was too easy for me.	2	---
4.	The course was too hard for me.	5	---
5.	The course I really wanted to take was not offered or cancelled, so I had to take second choice.	6	---
6.	The instruction was not satisfactory.	18	---
7.	The course was just generally unsatisfactory.	7	---
8.	Other (specify) _____.	12	---
9.	I could not continue for personal reasons.		
	Yes	40	75.5
	No	13	24.5
	(If yes), which of the following statements apply to your reasons for not re-enrolling (check all that apply).		
10.	I was affected by poor health.	4	---
11.	I was discouraged by low grades.	1	---
12.	I have moved to another area.	2	---
13.	There was a change in my working hours.	16	---
14.	I was not interested in the course.	4	---
15.	I found the combination of work and school too much.	14	---
16.	I couldn't afford to continue.	1	---
17.	I didn't have enough time for homework.	12	---
18.	I enlisted (was drafted) into the military service.	2	---
19.	I did not have transportation to and from class.	5	---
20.	Other (specify) _____	8	---

		NUMBER	PERCENTAGE
23.	How would you rate the difficulty of your evening division class.		
	I found the class too hard for me.	14	2.3
	I found the class to be about right for me.	44	71.0
	I found the class too easy for me.	4	6.5
24.	How would you rate the size of your evening division class.		
	The class was too big.	10	16.4
	The class was the right size.	49	80.3
	The class was too small.	2	3.8
25.	How would you rate the demands of your evening division class.		
	There was too much reading and homework.	14	25.0
	There was a moderate amount of reading and homework.	39	69.6
	There was too little reading and homework.	3	5.4
26.	Do you feel that MVCC provided adequate information and advice for you to make the proper choice of courses?		
	Yes	51	76.1
	No	16	23.9
	(If no), please indicate the reason you made a poor choice. (check all that apply).		
27.	I started at too high a level.	5	25.0
28.	I registered for too many courses.	0	----
29.	The content of the course was not what I expected.	11	55.0
30.	Other (specify) _____	4	20.0
31.	Male	45	63.4
	Female	26	36.6
32.	Single	37	54.4
	Married	25	36.8
	Divorced	6	8.8
33.	Age:		
	Under 20 years	16	22.5
	21-24	26	36.6
	25-29	13	18.3
	30-39	5	7.0
	40-49	7	9.9
	50 or over	4	5.6
34.	Are you employed?		
	Yes	61	98.4
	No	1	1.6

APPENDIX II

The Quick Word Test was used in all three quarters. It was ordered from Harcourt, Brace and World, Inc., New York, New York for $3.50 for a package of 35. They can be machine scored at a rate of $2.50/100.

Form 1, used in the fall quarter, was printed on a file folder to facilitate the collection of additional information. The total cost for envelopes and mailing was $140/1,000.

Form 2, used in the winter quarter, was divided into two parts. Part A was given out at registration, to be returned at the first class. Part B was distributed three weeks later, and completed in the class with the Quick Word Test. All the Evening Division Instructors were very cooperative, both in providing class time for the completion of the forms and in returning them to us. Total cost for both forms was $117/1,000.

Form 3 was used in the spring quarter. It was distributed to all new students in the second week of class, with the Quick Word Test. Total cost for this form was $62.50/1,000. The last page of Form 3 is blank and could be used to print an aptitude test or any other questions desired.

Form 4 and 5 are withdrawal surveys. For 4 was sent to all students who did not re-enroll after the fall and winter quarters. Form 5 was sent to all students who withdrew during the spring quarter. The cost of Form 4, for envelopes, printing and mailing, first-class, was $280/1,000. The cost of Form 5, for printing and mailing, was $185/1,000.

FORM 1

MOHAWK VALLEY COMMUNITY COLLEGE

Student Biographical Inventory

Mohawk Valley Community College is currently studying the characteristics of adult students. This systematic study, to be carried on during the next year, is designed to develop findings of significance for individual adult students of the future and for educators concerned with planning programs of adult education. The findings will assist us in developing educational programs that are even more relevant and effective for the adult students who attend.

If you have been a full-time student here or elsewhere during the past academic year or expect to be a full-time student during the next academic year, please fill in the first page only and return the Biographical Inventory as directed below.

This Biographical Inventory will help us to better understand the characteristics of the evening students. The information from each Student Biographical Inventory form will be combined with all of the others, with no names included, so as to provide summary information for various groups of students. Your name will not be used in connection with any of the report. The cooperation of each adult student is essential so that your background and interests are reflected in this project. Your careful completion of this blank will be much appreciated.

CHECK ___Mr. ___Mrs. ___Miss

NAME _____ SOCIAL SECURITY NUMBER _ _ _ _ _ _ _ _ _

ADDRESS _____ CITY _____

INSTRUCTIONS:

PLEASE COMPLETE ALL ITEMS IN THE INVENTORY CAREFULLY.
SEAL IT IN THE ENCLOSED ENVELOPE AND RETURN IT TO
YOUR INSTRUCTOR. THANK YOU.

1. Age:

(1) ___Under 20 years
(2) ___21-24
(3) ___25-29
(4) ___30-39
(5) ___40-49
(6) ___50 or over

2. Marital status:

(1) ___Single
(2) ___Married
(3) ___Divorced
(4) ___Separated
(5) ___Widowed

3. Number of individuals dependent upon you for support (exclude yourself):

(1) ___0
(2) ___1
(3) ___2
(4) ___3
(5) ___4
(6) ___5
(7) ___6 or more

4. Who pays the costs of your tuition?

(1) ___You or your spouse pays it all
(2) ___Employer pays all
(3) ___Employer pays part, you pay the rest
(4) ___Your family pays part, you pay the rest
(5) ___Other (specify) _____

5. Number of quarter college credit hours completed to date, at all colleges attended:

(1) ___0-30
(2) ___31-60
(3) ___61-90
(4) ___91-120
(5) ___more than 120

6. Main purpose for taking courses at Mohawk Valley Community College (check all items that apply):

(1) ___Complete Associate Degree
(2) ___Complete Bachelor Degree
(3) ___Complete Certificate
(4) ___Other (specify) _____
_____
_____
_____

7. How long do you think it will take you to complete this goal?

(1) ___One quarter
(2) ___2-4 quarters
(3) ___1-3 years
(4) ___4-8 years
(5) ___indefinitely

8. Check the highest level of previous education that you have completed:

(1) ___8th grade or less
(2) ___9th - 11th grade
(3) ___High school graduation
(4) ___One year college
(5) ___2-3 years college
(6) ___College graduate

9. Your occupation:

(1) _____

10. Your current occupation demands:

(1) ___Mostly manual work with hands
(2) ___Mostly non-manual
(3) ___A combination of above types or work

11. Do you work for pay on more than one job:

( ) ___Yes
(1) ___No
(If yes), how many:
(2) ___2
(3) ___3
(4) ___4 or more

12. Do you supervise or direct the work of others:

( ) ___Yes
(1) ___No
(If yes), how many:
(2) ___1-5
(3) ___6-20
(4) ___21-50
(5) ___More than 50

13. How do you feel about your progress on your job(s):

(1) ___Exceptionally good
(2) ___Good
(3) ___Average
(4) ___Poor

14. Are you currently a member of any community activities such as P.T.A., Neighborhood Associations, etc.:

(1) ___Yes
(2) ___No

15. Are you currently a member of any career organizations, such as business and professional organizations, etc.:

(1) ___Yes
(2) ___No

16. Total of memberships in groups listed in above questions:

(1) ___0
(2) ___1
(3) ___2
(4) ___3
(5) ___4
(6) ___5 or more

17. Interest in religion as evidenced by attendance at church or synagogue:

(1) ___Weekly
(2) ___Occasionally
(3) ___Rarely
(4) ___Never

18. Most of your life has been lived in:

(1) ___A city of 100,000 or more
(2) ___A city of 10,000 to 100,000
(3) ___A city of 1,000 to 10,000
(4) ___A town of less than 1,000
(5) ___In the country

19. Are you currently a home owner:

(1) ___Yes
(2) ___No

During the past year, about how many times have you attended:

20. Classical concerts:
(1) ___0 or 1
(2) ___2-5
(3) ___More than 5

21. Art exhibits:
(1) ___0 or 1
(2) ___2-5
(3) ___More than 5

22. Number of hours per week you spend watching T.V.:

(1) ___0
(2) ___1-3
(3) ___4-6
(4) ___7-9
(5) ___10-12
(6) ___13-15
(7) ___15 or more

23. Do you read any magazines regularly; and if so, please list: _____
_____
_____
_____
_____
_____

24. How do you rate yourself as a reader in terms of speed and comprehension:

(1) ___Excellent
(2) ___Good
(3) ___Average
(4) ___Poor

25. Number of non-fiction books read in the past 12 months:

(1) ___None
(2) ___1-5
(3) ___6-10
(4) ___11-15
(5) ___16-20
(6) ___21 or more

26. Estimate number of books you personally own:

(1) ___0-24
(2) ___25-49
(3) ___50-74
(4) ___75-99
(5) ___100 or more

27. How much time has passed since your last school attendance, prior to this semester:

(1) ___Last quarter
(2) ___1 year ago
(3) ___2 years ago
(4) ___3 years ago
(5) ___4 years or more ago

28. To what extent do your grades most accurately reflect your ability:

(1) ___Almost always
(2) ___Most of the time
(3) ___Not very often
(4) ___Almost never

29. The source of information that first gave you the idea of taking courses at MVCC was:

(1) ___Employer
(2) ___High school counselor
(3) ___Parent
(4) ___Friend
(5) ___Relative
(6) ___Radio
(7) ___T.V.
(8) ___Newspaper
(9) ___Other _____

30. The person that helped you most in deciding what courses to take was:

(1) ___MVCC academic advisor
(2) ___MVCC counselor
(3) ___Employer
(4) ___Friend
(5) ___High school counselor
(6) ___Parent
(7) ___Other _____

31. Now that you have been in your course for a few weeks, do you feel that you have made the proper choice:

(1) ___Well satisfied with choice
(2) ___Satisfied, but have a few doubts
(3) ___Not sure
(4) ___Dissatisfied, but intend to remain
(5) ___Very dissatisfied and intend to change

32. How satisfied are you with your current choice of occupation:

(1) ___Well satisfied with choice
(2) ___Satisfied, but have a few doubts
(3) ___Not sure
(4) ___Dissatisfied, but intend to remain
(5) ___Very dissatisfied and intend to change
(6) ___Undecided about my future career

33. How satisfied are you with the programs of courses available at Mohawk Valley Community College:

(1) ___Well satisfied with choice
(2) ___Satisfied, but have a few doubts
(3) ___Not sure
(4) ___Dissatisfied, but intend to remain
(5) ___Very dissatisfied, and intend to change

If you are considering changing occupations, but are undecided, check below the reason or reasons you are undecided:

(34) ___It doesn't seem important to make a decision yet
(35) ___I don't want to make plans until I know how well I will do in my college courses
(36) ___I don't know what my major strengths and weaknesses are
(37) ___I'm unsure about what types of work activities will be satisfying to me
(38) ___I don't know enough about occupational opportunities and requirements
(39) ___There are too many attractive occupations for me to make a choice
(40) ___I know of no occupation which appeals strongly to me
(41) ___I find it difficult to make decisions affecting my future
(42) ___Other _____

Rate yourself on each of the following traits as YOU REALLY THINK YOU ARE when compared with other persons your own age. We want the most accurate estimate of HOW YOU SEE YOURSELF. Circle your answer as follows:

BA--Below Average
A--Average
AA--Above Average
TT--Top Ten Percent

(43) Originality..... BA A AA TT
(44) Leadership..... BA A AA TT
(45) Mechanical ability... BA A AA TT
(46) Understanding of Others..... BA A AA TT
(47) Drive to achieve..... BA A AA TT
(48) Mathematical ability. BA A AA TT
(49) Scholarship..... BA A AA TT
(50) Sociability..... BA A AA TT
(51) Artistic ability..... BA A AA TT
(52) Aggressiveness..... BA A AA TT
(53) Speaking ability..... BA A AA TT
(54) Self-control..... BA A AA TT
(55) Independence..... BA A AA TT
(56) Scientific ability... BA A AA TT
(57) Practical mindedness. BA A AA TT
(58) Writing ability..... BA A AA TT
(59) Self-confidence (social)..... BA A AA TT
(60) Self-confidence (intellectual)..... BA A AA TT
(61) Perseverance..... BA A AA TT
(62) Research ability..... BA A AA TT
(63) Physical energy..... BA A AA TT
(64) Acting ability..... BA A AA TT
(65) Clerical ability..... BA A AA TT
(66) Sales ability..... BA A AA TT
(67) Managerial ability... BA A AA TT
(68) Physical health..... BA A AA TT

The following two questions are optional. However, your answers will be appreciated.

69. Your estimated annual income from all sources is:

(1) ___less than $2000
(2) ___$2000 or more, but less than $5000
(3) ___$5000 or more, but less than $8000
(4) ___$8000 or more, but less than $11,000
(5) ___$11,000 or more

70. Amount of life insurance:

(1) ___None
(2) ___$1000-5000
(3) ___$5000-10,000
(4) ___$10,000-20,000
(5) ___More than $20,000

FORM 2 - PART

CHECK: ____Mr. ____Mrs. ____Miss

NAME: _____ SOCIAL SECURITY NUMBER _____

ADDRESS _____ CITY _____

1. Age:

Under 20 years.....1( ) 1
20-24.....2( )
25-29.....3( )
30-39.....4( )
40-49.....5( )
50 or over.....6( )

2. Marital status:

Single.....1( ) 2
Married.....2( )
Divorced.....3( )
Separated.....4( )
Widowed.....5( )

3. Number of individuals dependent upon you for support (exclude yourself):

0.....1( ) 3
1.....2( )
2.....3( )
3.....4( )
4.....5( )
5.....6( )
6 or more.....7( )

4. Who pays the cost of your tuition?

You or your spouse pays it all.....1( ) 4

Employer pays all.....2( )

Employer pays part, you pay the rest.....3( )

Your family pays part, you pay the rest.....4( )

Other (specify)
_____.....5( )

5. Number of quarter college credit hours completed to date, at all colleges attended:

0-30.....1( ) 5
31-60.....2( )
61-90.....3( )
91-120.....4( )
more than 120.....5( )

6. Main purpose for taking courses at Mohawk Valley Community College (check all items that apply):

Complete Associate Degree....1( ) 6
Complete Bachelor Degree.....2( )
Complete Certificate.....3( )
Other (specify)
_____.....4( )

7. How long do you think it will take you to complete this goal?

One quarter.....1( ) 7
2-4 quarters.....2( )
1-3 years.....3( )
4-8 years.....4( )
Indefinitely.....5( )

8. Check the highest level of previous education that you have completed:

8th grade or less.....1( ) 8
9th-11th grade.....2( )
High school graduation.....3( )
One year college.....4( )
2-3 years college.....5( )
College graduate.....6( )

9. Your occupation:
_____.1( ) 9

10. Your current occupation demands:

Mostly manual work with hands.....1( ) 10

Mostly non-manual work.....2( )
A combination of the above types of work.....3( )

11. Do you work for pay on more than one job?

Yes.....1 ( ) 11
No.....2 ( )

12. Do you supervise or direct the work of others?

Yes..... ( ) 12
No.....1 ( )

(If yes, how many?)

1 - 5.....2 ( )
6 - 20.....3 ( )
21 - 50.....4 ( )
More than 50.....5 ( )

13. How do you feel about your progress on your job(s)?

Exceptionally good.....1 ( ) 13
Good.....2 ( )
Average.....3 ( )
Poor.....4 ( )

14. Are you currently a member of any community activities such as P.T.A., Neighborhood Associations, etc?

Yes.....1 ( ) 14
No.....2 ( )

15. Are you currently a member of any career organizations, such as business and professional organizations, etc?

Yes.....1 ( ) 15
No.....2 ( )

16. Total of memberships in groups listed in above questions:

0.....1 ( ) 16
1.....2 ( )
2.....3 ( )
3.....4 ( )
4.....5 ( )
5 or more.....6 ( )

18. Most of your life has been lived in:

A city of 100,000 or more...1( ) 18
A city of 10,000 to 100,000.....2( )
A city of 1,000 to 10,000...3( )
A town of less than 1,000...4( )
In the country.....5( )

19. Are you currently a home owner?

Yes.....1( ) 19
No.....2( )

22. Number of hours per week you spend watching T.V.:

0.....1( ) 22
1-6.....2( )
7-12.....3( )
13 or more.....4( )

23. Do you read any magazines regularly; if so, please list..... 23

_____
_____
_____
_____

24. How do you rate yourself as a reader in terms of speed and comprehension?

Excellent.....1( ) 24
Good.....2( )
Average.....3( )
Poor.....4( )

25. Number of non-fiction books read in the past 12 months:

None.....1( ) 25
1-5.....2( )
6-10.....3( )
11-15.....4( )
16-20.....5( )
21 or more.....6( )

26. Estimate the number of books you personally own:

0-24.....1( ) 26
25-49.....2( )
50-74.....3( )
75-99.....4( )
100 or more.....5( )

27. How much time has passed since your last school attendance, prior to this quarter?

Last quarter.....1( ) 27
1 year ago.....2( )
2 years ago.....3( )
3 years ago.....4( )
4 years or more ago.....5( )

28. To what extent do your grades most accurately reflect your ability?

Almost always.....1( ) 28
Most of the time.....2( )
Not very often.....3( )
Almost never.....4( )

29. The source of information that first gave you the idea of taking courses at MVCC was:

Employer.....1( ) 29
High school counselor.....2( )
Parent.....3( )
Friend.....4( )
Relative.....5( )
Radio.....6( )
T.V.....7( )
Newspaper.....8( )
Other (specify)
_____.....9( )

30. The person that helped you most in deciding what courses to take was:

MVCC academic advisor.....1( ) 30
MVCC counselor.....2( )
Employer.....3( )
Friend.....4( )
High school counselor.....5( )
Parent.....6( )
Other (specify)
_____.....7( )

FORM 2 - PART II

Name: _____ Class: _____

This brief questionnaire constitutes the second part of the MVCC Adult Research Project. Because we really want to improve the Evening Division program to better meet the needs of the adult part-time student, we ask your help in this part of our survey. Please detach the questionnaire at the perforation, answer all the questions carefully, and return it to your instructor before leaving class this evening. This section of the questionnaire is anonymous; no signature is required.

Thank you very much for your cooperation. No 11210

Rate yourself on each of the following traits as YOU REALLY THINK YOU ARE when compared with other persons your own age. We want the most accurate estimate of HOW YOU SEE YOURSELF. Circle your answer as follows:

BA--Below Average AA--Above Average
A--Average TT--Top Ten Percent

(43) Originality.....BA A AA TT
(44) Leadership.....BA A AA TT
(45) Mechanical ability....BA A AA TT
(46) Understanding of Others.....BA A AA TT
(47) Drive to achieve.....BA A AA TT
(48) Mathematical ability..BA A AA TT
(49) Scholarship.....BA A AA TT
(50) Sociability.....BA A AA TT
(51) Artistic ability.....BA A AA TT
(52) Aggressiveness.....BA A AA TT
(53) Speaking ability.....BA A AA TT
(54) Self-control.....BA A AA TT
(55) Independence.....BA A AA TT
(56) Scientific ability....BA A AA TT
(57) Practical mindedness..BA A AA TT
(58) Writing ability.....BA A AA TT
(59) Self-confidence (social).....BA A AA TT
(60) Self-confidence (intellectual).....BA A AA TT
(61) Perseverance.....BA A AA TT
(62) Research ability.....BA A AA TT
(63) Physical energy.....BA A AA TT
(64) Acting ability.....BA A AA TT
(65) Clerical ability.....BA A AA TT
(66) Sales ability.....BA A AA TT
(67) Managerial ability....BA A AA TT
(68) Physical health.....BA A AA TT

The following two questions are optional. However, your answers will be appreciated.

69. Your estimated annual income from all sources is:

(1) ___less than $2000
(2) ___$2000 or more, but less than $5000
(3) ___$5000 or more, but less than $8000
(4) ___$8000 or more, but less than $11,000
(5) ___$11,000 or more

70. Amount of life insurance:

(1) ___None
(2) ___$1000-5000
(3) ___$5000-10,000
(4) ___$10,000-20,000
(5) ___More than $20,000

31. Now that you have been in your course for a few weeks, do you feel that you have made the proper choice:

(1) ___Well satisfied with choice
(2) ___Satisfied, but have a few doubts
(3) ___Not sure
(4) ___Dissatisfied, but intend to remain
(5) ___Very dissatisfied and intend to change

32. How satisfied are you with your current choice of occupation:

(1) ___Well satisfied with choice
(2) ___Satisfied, but have a few doubts
(3) ___Not sure
(4) ___Dissatisfied, but intend to remain
(5) ___Very dissatisfied and intend to change
(6) ___Undecided about my future career

33. How satisfied are you with the programs of courses available at Mohawk Valley Community College:

(1) ___Well satisfied with choice
(2) ___Satisfied, but have a few doubts
(3) ___Not sure
(4) ___Dissatisfied, but intend to remain
(5) ___Very dissatisfied, and intend to change

If you are considering changing occupations, but are undecided, check below the reason or reasons you are undecided:

(34) ___It doesn't seem important to make a decision yet
(35) ___I don't want to make plans until I know how well I will do in my college courses
(36) ___I don't know what my major strengths and weaknesses are
(37) ___I'm unsure about what types of work activities will be satisfying to me
(38) ___I don't know enough about occupational opportunities and requirements
(39) ___There are too many attractive occupations for me to make a choice
(40) ___I know of no occupation which appeals strongly to me
(41) ___I find it difficult to make decisions affecting my future
(42) ___Other _____

FORM 3

CHECK: ___Mr. ___Mrs. ___Miss

NAME: _____ SOCIAL SECURITY NUMBER_____

ADDRESS: _____ CITY _____

1. Age:

Under 20 years.....1( ) 1
20-24.....2( )
25-29.....3( )
30-39.....4( )
40-49.....5( )
50 or over.....6( )

2. Marital status:

Single.....1( ) 2
Married.....2( )
Divorced.....3( )
Separated.....4( )
Widowed.....5( )

3. Number of individuals dependent upon you for support (exclude yourself):

0.....1( ) 3
1.....2( )
2.....3( )
3.....4( )
4.....5( )
5.....6( )
6 or more.....7( )

4. Who pays the cost of your tuition?

You pay it all.....1( ) 4
Employer pays all.....2( )
Employer pays part, you pay the rest.....3( )
Your family pays part, you pay the rest.....4( )
Other (specify).....5( )

5. Number of quarter college credit hours completed to date, at all colleges attended:

0-30.....1( ) 5
31-60.....2( )
61-90.....3( )
91-120.....4( )
more than 120.....5( )

6. Main purpose for taking courses at Mohawk Valley Community College (check all items that apply):

Complete Associate Degree.....1( ) 6
Complete Bachelor Degree.....2( )
Complete Certificate.....3( )
Other (specify).....4( )

7. How long do you think it will take you to complete this goal?

One quarter.....1( ) 7
2-4 quarters.....2( )
1-3 years.....3( )
4-8 years.....4( )
Indefinitely.....5( )

8. Check the highest level of previous education that you have completed:

8th grade or less.....1( ) 8
9th-11th grade.....2( )
High school graduation.....3( )
One year college.....4( )
2-3 years college.....5( )
College graduate.....6( )

9. Your occupation:

_____1( ) 9

10. Your current occupation demands:

Mostly manual work with hands...1( ) 10
Mostly non-manual work.....2( )
A combination of the above types of work.....3( )

11. Do you work for pay on more than one job?

Yes.....1( ) 11
No.....2( )

12. Do you supervise or direct the work of others?

Yes..... ( ) 12
No.....1( )

(If yes, how many?)

1-5.....2( )
6-20.....3( )
21-50.....4( )
More than 50.....5( )

13. How do you feel about your progress on your job(s)?

Exceptionally good.....1( ) 13
Good.....2( )
Average.....3( )
Poor.....4( )

14. Are you currently a member of any community activities such as P.T.A., Neighborhood Associations, etc.?

Yes.....1( ) 14
No.....2( )

15. Are you currently a member of any career organizations, such as business and professional organizations, etc.?

Yes.....1( ) 15
No.....2( )

16. Total of memberships in groups listed in above questions:

0.....1( ) 16
1.....2( )
2.....3( )
3 or more.....4( )

18. Most of your life has been lived in:

A city of 100,000 or more.....1( ) 18
A city of 10,000 to 100,000.....2( )
A city of 1,000 to 10,000.....3( )
A town of less than 1,000.....4( )
In the country.....5( )

19. Are you currently a home owner?

Yes.....1( ) 19
No.....2( )

22. Number of hours per week you spend watching T.V.:

0.....1( ) 22
1-6.....2( )
7-12.....3( )
13 or more.....4( )

23. Do you read any magazines regularly; if so, please list:

_____ 23
_____
_____
_____

24. How do you rate yourself as a reader in terms of speed and comprehension?

Excellent.....1( ) 24
Good.....2( )
Average.....3( )
Poor.....4( )

25. Number of non-fiction books read in the past 12 months:

None.....1( ) 25
1-5.....2( )
6-10.....3( )
11-15.....4( )
16-20.....5( )
21 or more.....6( )

26. Estimate the number of books you personally own:

0-24.....1( ) 26
25-49.....2( )
50-74.....3( )
75-99.....4( )
100 or more.....5( )

27. How much time has passed since your last school attendance, prior to this quarter?

Last quarter.....1( ) 27
1 year ago.....2( )
2 years ago.....3( )
3 years ago.....4( )
4 years or more ago.....5( )

28. To what extent do your grades most accurately reflect your ability?

Almost always.....1( ) 28
Most of the time.....2( )
Not very often.....3( )
Almost never.....4( )

29. The source of information that first gave you the idea of taking courses at MVCC was:

Employer.....1( ) 29
High school counselor.....2( )
Parent.....3( )
Friend.....4( )
Relative.....5( )
Radio.....6( )
T. V. .....7( )
Newspaper.....8( )
Other (specify)
_____..9( )

30. The person that helped you most in deciding what courses to take was:

MVCC academic advisor.....1( ) 30
MVCC counselor.....2( )
Employer.....3( )
Friend.....4( )
High school councelor.....5( )
Parent.....6( )
Other (specify)
_____..7( )

32. How satisfied are you with your current choice of occupation:

Well satisfied with choice.....1( ) 32
Satisfied, but have a few doubts.....2( )
Not sure.....3( )
Dissatisfied, but intend to remain.....4( )
Very dissatisfied and intend to change.....5( )
Undecided about my future career6( )

33. How satisfied are you with the programs of courses available at Mohawk Valley Community College:

Well satisfied with choice.....1( ) 33
Satisfied, but have a few doubts.....2( )
Not sure.....3( )
Dissatisfied, but intend to remain.....4( )
Very dissatisfied, and intend to change.....5( )
I would prefer courses in the following areas:
_____6( )
_____
_____

If you are considering changing occupations, but are undecided, check below the reason or reasons you are undecided:

It doesn't seem important to make a decision yet.....34( )
I don't want to make plans until I know how well I will do in my college courses.....35( )
I don't know what my major strengths and weaknesses are.....36( )
I'm unsure about what types of work activities will be satisfying to me.....37( )
I don't know enough about occupational opportunities and requirements.....38( )
There are too many attractive occupations for me to make a choice.....39( )
I know of no occupation which appeals strongly to me.....40( )
I find it difficult to make decisions affecting my future.....41( )
Other_____.....42( )

Rate yourself on each of the following traits as YOU REALLY THINK YOU ARE when compared with other persons your own age. We want the most accurate estimate of HOW YOU SEE YOURSELF. Circle your answer as follows:

BA--Below Average AA--Above Average
A--Average TT--Top Ten Percent

Criginality.....	BA	A	AA	TT	43
Leadership.....	BA	A	AA	TT	44
Mechanical ability.....	BA	A	AA	TT	45
Understanding of Others.....	BA	A	AA	TT	46
Drive to achieve.....	BA	A	AA	TT	47
Mathematical ability.....	BA	A	AA	TT	48
Scholarship.....	BA	A	AA	TT	49
Sociability.....	BA	A	AA	TT	50
Artistic ability.....	BA	A	AA	TT	51
Aggressiveness.....	BA	A	AA	TT	52
Speaking ability.....	BA	A	AA	TT	53
Self-control.....	BA	A	AA	TT	54
Independence.....	BA	A	AA	TT	55
Scientific ability.....	BA	A	AA	TT	56
Practical mindedness.....	BA	A	AA	TT	57
Writing ability.....	BA	A	AA	TT	58
Self-confidence (social).....	BA	A	AA	TT	59
Self-confidence (intellectual).....	BA	A	AA	TT	60
Perseverance.....	BA	A	AA	TT	61
Research ability.....	BA	A	AA	TT	62
Physical energy.....	BA	A	AA	TT	63
Acting ability.....	BA	A	AA	TT	64
Clerical ability.....	BA	A	AA	TT	65
Sales ability.....	BA	A	AA	TT	66
Managerial ability.....	BA	A	AA	TT	67
Physical health.....	BA	A	AA	TT	68

The following two questions are optional. However, your answers will be appreciated.

69. Your estimated annual income from all sources is:

Less than $2000.....1( ) 69
$2000 or more, but less than $5000..2( )
$5000 or more, but less than $8000..3( )
$8000 or more, but less than $11,000.....4( )
$11,000 or more.....5( )

70. Amount of life insurance:

None.....1( ) 70
$1000-5000.....2( )
$5000-10,000.....3( )
$10,000-20,000.....4( )
More than $20,000.....5( )

FORM 4

Evening Division Survey

Our records show that you are one of a number of evening division students who attended MVCC for only one quarter. We are interested in finding out whether the majority of students who do not re-enroll: 1) have completed their educational goal, 2) are dissatisfied with the MVCC program, 3) do not return for personal reasons.

Because we really want to improve the Evening Division program to better meet the needs of the adult part-time student, we ask your help in our survey. We have suggested some reasons why some people do not re-enroll. However, we would appreciate it if you would add any others, or any additional comments you may have, in the space provided at the end of this questionnaire. No signature is required.

Thank you very much for your cooperation. No 10023

- -

INSTRUCTIONS:

PLEASE COMPLETE ALL ITEMS IN THE INVENTORY CAREFULLY. RETURN TO MOHAWK VALLEY COMMUNITY COLLEGE IN THE ENCLOSED ADDRESSED STAMPED ENVELOPE. THANK YOU.

1. I completed my educational goal with the course at MVCC, so there was no reason to re-enroll.

   Yes .....1( ) 1
   No .....2( )

2. (If yes), check the type of educational goal for which you enrolled (check one).

   The course was needed for my work or occupation .....1( ) 2

   The course served a non-educational purpose .....2( )

   I completed my educational goal elsewhere, but was satisfied with MVCC program .....3( )

   Other (specify) .....4( )
   _____

3. (If no), I was satisfied with the MVCC course, but I decided to continue toward my educational goal elsewhere.

   Yes .....1( ) 3
   No .....2( )

4. I was dissatisfied in some way with the MVCC course or program.

   Yes .....1( ) 4
   No .....2( )

5. (If yes), which of the following statements indicate ways in which you were dissatisfied.

   a. The course time was inconvenient .....( ) 5

   b. The course was too easy for me .....( ) 6

   c. The course was too hard for me .....( ) 7

   d. The course I really wanted to take was not offered or cancelled, so I had to take second choice...( ) 8

   e. The instruction was not satisfactory ....( ) 9

   f. The course was just generally unsatisfactory .....( ) 10

   g. Other (specify) .....( ) 11
   _____

6. I did not re-enroll at MVCC for personal reasons.

Yes .....1( ) 12
No .....2( )

7. (If yes), which of the following statements apply to your reasons for not re-enrolling. (check all that apply)

I was affected by poor health .....( ) 13

I was discouraged by low grades .....( ) 14

I have moved to another area .....( ) 15

I was not interested in the course .....( ) 16

There was a change in my working hours .....( ) 17

I found the combination of work and school too much .....( ) 18

I couldn't afford to enroll for another quarter .....( ) 19

I didn't have enough time for homework ....( ) 20

I enlisted (was drafted) into the military service .....( ) 21

I did not have transportation to and from class .....( ) 22

Other (specify) .....( ) 23

_____

Please select one most important reason and write letter here ____( ) 24

Other _____ ...( ) 25

8. Do you feel that MVCC provided adequate information and advice for you to make the proper choice of courses?

Yes .....1( ) 26
No .....2( )

9. (If no), please indicate the reason you made a poor choice. (check all that apply)

I started at too high a level .....( ) 27

I registered for too many courses .....( ) 28

The content of the course was not what I expected .....( ) 29

Other (specify) .....( ) 30

_____

10. How would you rate the difficulty of your evening division class.

I found the class too hard for me .....1( ) 31

I found the class to be about right for me .....2( )

I found the class too easy for me .....3( )

11. How would you rate the size of your evening division class.

The class was too big ....1( ) 32

The class was the right size .....2( )

The class was too small ...3( )

12. How would you rate the demands of your evening division class.

There was too much reading and homework .....1( ) 33

There was a moderate amount of reading and homework ..2( )

There was too little reading and homework .....3( )

13. Male .....1( ) 34
Female .....2( )

14. Single .....1( ) 35
Married .....2( )
Divorced .....3( )

15. Age:

Under 20 years .....1( ) 36
21-24 .....2( )
25-29 .....3( )
30-39 .....4( )
40-49 .....5( )
50 or over .....6( )

16. Are your employed?

Yes .....1( ) 37
No .....2( )

17. (If yes), for whom do you work.

_____

If self, so indicate ..1( ) 38

18. (If employed), briefly describe the nature of your work. Give job title _____ 39

_____

_____

_____

Additional comments:

FORM 5

EVENING DIVISION SURVEY

Our records show that you are one of a number of evening division students that withdrew prior to completion of the quarter. We are interested in finding out whether the majority of students who withdrew: 1) are dissatisfied with the MVCC program, 2) do not return for personal reasons, 3) general impression of the College.

Because we really want to improve the Evening Division Program to better meet the needs of the adult part-time student, we ask your help in our survey. We have suggested some reasons why some students withdraw. However we would appreciate it if you would add any others, or any additional comments you may have, in the space provided at the end of this questionnaire. No signature is required.

Thank you very much for your cooperation.

0347 W69

INSTRUCTIONS:

PLEASE COMPLETE ALL ITEMS IN THE INVENTORY CAREFULLY.
RETURN TO MOHAWK VALLEY COMMUNITY COLLEGE IN THE ENCLOSED
ADDRESSED, STAMPED ENVELOPE. THANK YOU.

I was dissatisfied in some way with the MVCC course or program.

Yes .....1( ) 1
No .....2( )

(If yes), which of the following statements indicate ways in which you were dissatisfied.

a. The course time was inconvenient ..... ( ) 2

b. The course was too easy for me ..... ( ) 3

c. The course was too hard for me ..... ( ) 4

d. The course I really wanted to take was not offered or cancelled, so I had to take second choice .... ( ) 5

e. The instruction was not satisfactory ..... ( ) 6

f. The course was just generally unsatisfactory ..... ( ) 7

g. Other (specify) ..... ( ) 8

_____

I could not continue for personal reasons.

Yes .....1( ) 9
No .....2( )

(If yes), which of the following statements apply to your reasons for not re-enrolling. (check all that apply)

I was affected by poor health ..... ( ) 10

I was discouraged by low grades ..... ( ) 11

I have moved to another area ..... ( ) 12

There was a change in my working hours ..... ( ) 13

I was not interested in the course ..... ( ) 14

I found the combination of work and school too much. ( ) 15

I couldn't afford to continue ..... ( ) 16

I didn't have enough time for homework ..... ( ) 17

I enlisted (was drafted) into the military service .... ( ) 18

I did not have transportation to and from class ..... ( ) 19

Other (specify) ..... ( ) 20

_____

Please select one most important reason and write letter here _____ ..... ( ) 21

Other _____..... ( ) 22

Additional comments:

How would you rate the difficulty of your evening division class.

I found the class too hard for me .....1( ) 23

I found the class to be about right for me .....2( )

I found the class too easy for me .....3( )

How would you rate the size of your evening division class.

The class was too big .....1( ) 24

The class was the right size.2( )

The class was too small .....3( )

How would you rate the demands of your evening division class.

There was too much reading and homework .....1( ) 25

There was a moderate amount of reading and homework .....2( )

There was too little reading and homework .....3( )

Do you feel that MVCC provided adequate information and advice for you to make the proper choice of courses?

Yes .....1( ) 26
No .....2( )

(If no), please indicate the reason you made a poor choice. (check all that apply)

I started at too high a level ..... ( ) 27

I registered for too many courses ..... ( ) 28

The content of the course was not what I expected.. ( ) 29

Other (specify) ..... ( ) 30

_____

Male .....1( ) 31
Female .....2( )

Single .....1( ) 32
Married .....2( )
Divorced .....3( )

Age:

Under 20 years .....1( ) 33
21-24 .....2( )
25-29 .....3( )
30-39 .....4( )
40-49 .....5( )
50 or over .....6( )

Are you employed?

Yes .....1( ) 34
No .....2( )

(If yes), for whom do you work.

_____

If self, so indicate .....1( ) 35

(If employed), briefly describe the nature of your work. Give job title.

_____ 36
_____
_____
_____

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on Adult Education